

**DEPARTMENT OF ENERGY**  
**DEFENSE PROGRAMS (DP)**  
**90-2 QUARTERLY STATUS REPORT**  
**JULY 1, 1994 - SEPTEMBER 30, 1994**



## **DP 90-2 QUARTERLY STATUS REPORT**

**JULY 1994 - SEPTEMBER 1994**

### **TABLE OF CONTENTS**

#### **A. DP-HQ PROGRAMMATIC ACTIVITIES**

1. Standards/Requirements Program Instructions
2. Department of Energy (DOE) Implementation Plan for Recommendation 90-2
3. Standards and Requirements Information Database (STRIDE)
4. Meetings with DNFSB

#### **B. 90-2 QUARTERLY STATUS REPORTS FOR INDIVIDUAL DP SITES**

1. DP Headquarters
2. Albuquerque Operations Office
3. Nevada Operations Office
4. Oakland Operations Office
5. Oak Ridge Operations Office
6. Savannah River Operations Office



**SECTION A**  
**DP-HQ PROGRAMMATIC ACTIVITIES**



## **A. DP-HQ PROGRAMMATIC ACTIVITIES**

### **1. Standards/Requirements Program Instructions**

The Office of Defense Programs (DP) and the Office of Environmental Management (EM) on September 14, 1994 jointly issued to the appropriate DOE Operations and Field Offices the following two Standards/Requirements (S/R) Program Instructions:

- (1) Department of Energy Standards/Requirements Identification Document Development and Approval Instruction (September 1994).
- (2) Department of Energy Standards/Requirements Implementation Assessment Instruction (September 1994).

These Instructions implement the Department response to the Defense Nuclear Facilities Safety Board (DNFSB) in accordance with Revision 5 of the DOE Implementation Plan for DNFSB Recommendation 90-2 (see Item 2 below). The Instructions are applicable to all DOE Headquarters and field elements responsible for implementing the provisions of DNFSB Recommendation 90-2. DP and EM staff will discuss the Instructions in more detail in a forthcoming workshop. The intent is to convert these Instructions, after their initial use, into DOE standards.

### **2. Department of Energy (DOE) Implementation Plan for Recommendation 90-2**

DP and EM have jointly prepared a draft of Revision 5 of the DOE Implementation Plan for Recommendation 90-2. Based on discussions with DNFSB staff, milestones and schedules were subsequently included in the re-draft. The milestone dates for individual sites/facilities were coordinated with the DOE Operations Offices. Further comments on the late September draft version of Revision 5 were received from the Chairman of the DNFSB and are currently being addressed. After concurrence by all affected DOE Offices, including DP, EM and Environmental, Safety and Health (EH), the Plan will be provided to the Board by letter from the Secretary.





### **3. Standards and Requirements Information Database (STRIDE)**

DP conducted a survey of DP-HQ personnel to determine their needs for STRIDE assessment information to be available on the HQ server. At a STRIDE meeting on August 7 through 9, field elements identified needs for further development of STRIDE.

### **4. Meetings with DNFSB**

On June 2, 1994, DP and EM briefed the DNFSB on the status of implementation of DNFSB Recommendation 90-2. On July 29, 1994, the Secretary briefed the DNFSB on the Department's efforts related to Recommendation 90-2. In late September, DP and EM senior management briefed the DNFSB on the development and issues of the 90-2 Implementation Plan and associated DOE Instructions.



**SECTION B**

**90-2 QUARTERLY STATUS REPORTS FOR INDIVIDUAL DP SITES**



**B.1 DP HEADQUARTERS**

**90-2 QUARTERLY STATUS REPORT**

**JULY 1, 1994 - SEPTEMBER 30, 1994**

## **DP HEADQUARTERS**

- 1. Site: DOE Headquarters**
- 2. Facility: Defense Programs (DP)**
- 3. Report Type: 90-2 Quarterly Status Report**
- 4. Report Period: July 1, 1994 - September 30, 1994**
- 5. Status**
- 5.1 Order Compliance Assessment**

The overall DP-HQ compliance assessment status for the 52 Orders of Interest to the Defense Nuclear Facilities Safety Board (DNFSB) is provided in Table 1. The Table will be updated each quarter to identify cancelled, new and revised Orders.

The results of the DP-HQ Phase 1 Order compliance assessments, completed in April 1994, for 51 DOE Orders of Interest to the DNFSB have been documented in the report "DP-HQ Order Compliance Self-Assessment, November 1993 - April 1994, Summary Report."

Since the completion of the assessments, DOE Order 5480.31 has been added to the list. Also, since the completion of the assessment, DOE Orders 5400.3, 5480.5 and 5632.11 have been cancelled. The assessment results will be retained in the DP-HQ assessment records.

DOE Orders 4330.4A and 5480.9 have been revised as 4330.4B and 5480.9A, respectively. The revised Orders will be compared to the previous Orders and will be assessed as necessary.

DP-HQ has prepared a draft of its Annual Assessment Plan for the remainder of calendar year 1994. For Phase 1, it includes the assessment of DOE Order 5480.31. The assessment package, including the 5480.31 specific assessment plan, has been assembled.

For Phase 2, the Annual Assessment Plan includes an adherence assessment of DP-HQ activities with the 90-2 program documents, i.e., 90-2 Implementation Plan and the two 90-2 Instructions.

A procedure for future DP-HQ compliance assessments was drafted. Extensive comments were received. The procedure will be revised to incorporate the comments and lessons learned from the recently completed assessments.

## **5.2 Data Input**

The results from the assessments of the 51 Orders in Table 1 (Items 1 through 51) have been entered into the Standards and Requirements Information Database (STRIDE) and will be uploaded onto the DP-HQ Server. The process and the results were documented in the "DP-HQ Self-Assessment Data STRIDE Input Report" (September 1994). Previous assessment information in the Requirements and Self-Assessment Database (RSAD) has been retained.

## **5.3 Requests for DOE Approval (RFAs)**

The RFAs initiated by DP-HQ as a result of Phase 1 assessments are listed in Table 2. They include 5 Compliance Schedule Approval Requests (CSAs) and 4 Exemption Requests (EXs). CSA-1 through CSA-4 resulted from earlier assessments in 1991 and CSA-5 resulted from the recent assessment. The majority of the corrective actions in these CSAs are the development of new or revised procedures in the Defense Programs Operations Manual (DPOM). CSA-1 and CSA-2 have been closed. The corrective actions in these two CSAs have been completed, except for the development of 3 DPOMs. The development of 2 DPOMs has been transferred to CSA-5 and one DPOM will not be developed. Instead, exemption request EX-5 was initiated.

## **5.4 Development of S/RIDs**

For DP-HQ, the Standards/Requirements Identification Document (S/RID) is the STRIDE Source Requirements Report for those requirements in the DOE Orders listed in Table 1 that were determined to be applicable to DP-HQ. Requirements in new and revised Orders that are of interest to the Board will be entered into STRIDE and thus become part of the DP-HQ S/RID. Other source documents that contain requirements applicable to DP-HQ can be entered into STRIDE. As discussed in Section 5.2 above, DP-HQ also uses STRIDE as the database for its assessment results.

## **5.5 Issues and/or Concerns**

The timely development of DPOMs and other corrective actions identified in the CSAs continues to be of concern.

## **5.6 Milestones and Schedules**

Tables 1 and 2 provide schedules and status for the Phase 1 assessment of individual DOE Orders and for RFA preparation.

**TABLE 1**  
**DP-100 PHASE 1 ORDER COMPLIANCE ASSESSMENT STATUS**  
**FOR ORDERS OF INTEREST TO THE BOARD**

ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	DP-100 APPL. COM. YES/NO	PHASE 1 ASST. COMPL. YES/NO	ASSESSMENT COMPLETION DATE	COMMENT
1. 1300.2A	05/19/92	Department of Energy Technical Standards Program	Yes	Yes	April 94	2 noncompliances in CSA-5
2. 1360.2B	05/18/92	Unclassified Computer Security Program	Yes	Yes	April 94	
3. 1540.2 (Chg 1)	12/19/88	Hazardous Materials Packing for Transport - Administrative Procedures	Yes	Yes	April 94	EX-3 for entire Order
4. 1540.3A	07/08/92	Base Technology for Radioactive Material Transportation Packaging Systems	Yes	Yes	April 94	EX-4 for entire Order
5. 4330.4B	02/10/94	Maintenance Management Program	Yes	No	TBD	4330.4A assessed in August 1994; 4330.4B assessment needed
6. 4700.1 (Chg 1)	06/02/92	Project Management System	Yes	Yes	April 94	19 noncompliances in CSA-5
7. 5000.3B (Chg 1)	07/02/93	Occurrence Reporting and Processing of Operations Information	Yes	Yes	April 94	5000.3B (01/19/93) assessed in August 1994, no substantive change in Chg 1
8. 5400.1 (Chg 1)	06/29/90	General Environmental Protection Program	Yes	Yes	April 94	
9. 5400.2A (Chg 1)	01/07/93	Environmental Compliance Issue Coordination	Yes	Yes	April 94	
10. 5400.3 (cancelled)	02/22/89	Hazardous and Radioactive Mixed Waste Program	Yes	Yes	April 94	5400.3 cancelled by DOE N1321.139 (03/25/94)
11. 5400.4	10/06/89	Comprehensive Environmental Response, Compensation, and Liability Act Requirements	Yes	Yes	April 94	5 noncompliances in CSA-5
12. 5400.5 (Chg 2)	01/07/93	Radiation Protection of the Public and the Environment	Yes	Yes	April 94	



**TABLE 1**  
**BP-HQ PHASE 1 ORDER COMPLIANCE ASSESSMENT STATUS**  
**FOR ORDERS OF INTEREST TO THE BOARD**

ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	BP-HQ APPL. COM. YES/NO	PHASE 1 ASST. COM. YES/NO	ASSESSMENT COMPLETION DATE	COMMENT
13. 5440.1E	11/10/92	National Environmental Policy Act Compliance Program	Yes	Yes	April 94	61 noncompliances in CSA-5
14. 5480.1B (Chg 5)	05/10/93	Environment, Safety, and Health Program For Department of Energy Operations	Yes	Yes	April 94	3 noncompliances in CSA-5 based on August 1994 assessment of Chg. 4; no substantive change in Chg. 5
15. 5480.3	07/09/85	Safety Requirements for the Packaging and Transportation of Hazardous Materials, Hazardous Substances and Hazardous Wastes	Yes	Yes	April 94	EX-3 for entire Order
16. 5480.4 (Chg 4)	01/07/93	Environmental Protection, Safety, and Health Protection Standards	Yes	Yes	April 94	3 noncompliances in EX-1
17. 5480.5 (cancelled)	09/23/86	Safety of Nuclear Facilities	Yes	Yes	April 94	5480.5 cancelled by DOE N1321.140 (05/02/94)
18. 5480.6	09/23/86	Safety of Department of Energy-Owned Nuclear Reactors	Yes	Yes	April 94	2 noncompliances in EX-5
19. 5480.7A	02/17/93	Fire Protection	Yes	Yes	April 94	
20. 5480.8A (Chg 1)	10/19/92	Contractor Occupational Medical Program	Yes	Yes	April 94	1 noncompliance in CSA-5
21. 5480.9A	04/13/94	Construction Safety and Health Program	No	No	TBD	5480.9 assessed in August 1994; 5480.9A assessment needed
22. 5480.10	06/26/85	Contractor Industrial Hygiene Program	Yes	Yes	April 94	1 noncompliance in EX-1
23. 5480.11 (Chg 3)	06/17/92	Radiation Protection for Occupational Workers	Yes	Yes	April 94	
24. 5480.15	12/14/87	Department of Energy Laboratory Accreditation Program for Personnel Dosimetry	Yes	Yes	April 94	

**TABLE 1**  
**BP-HQ PHASE 1 ORDER COMPLIANCE ASSESSMENT STATUS**  
**FOR ORDERS OF INTEREST TO THE BOARD**

ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	BP-HQ APPL. CRL. YES/NO	PHASE 1 ASST. COMPL. YES/NO	ASSESSMENT COMPLETION DATE	COMMENT
25. 5480.17	10/05/88	Site Safety Representatives	No	Yes	April 94	
26. 5480.188	08/31/94	Accreditation of Performance-Based Training for Category A Reactors and Nuclear Facilities	Yes	No	TBD	5480.188A assessed in August 1994; 3 noncompliances in CSA-5; 5480.188 assessment needed
27. 5480.19 (Chg 1)	05/18/92	Conduct of Operations Requirements for DOE Facilities	Yes	Yes	April 94	
28. 5480.20 (Chg 1)	06/19/91	Personnel Selection, Qualification, Training, and Staffing Requirements at DOE Reactor and Non-Reactor Nuclear Facilities	Yes	Yes	April 94	2 noncompliances in CSA-5
29. 5480.21	12/24/91	Unreviewed Safety Questions	Yes	Yes	April 94	
30. 5480.22 (Chg 1)	09/15/92	Technical Safety Requirements	Yes	Yes	April 94	1 noncompliance in CSA-5
31. 5480.23 (Chg 1)	03/10/94	Nuclear Safety Analysis Reports	Yes	Yes	April 94	5480.23 assessed in August 1994; no substantive changes in Chg. 1
32. 5480.24	08/12/92	Nuclear Criticality Safety	Yes	Yes	April 94	
33. 5480.25	11/03/92	Safety of Accelerator Facilities	Yes	Yes	April 94	3 noncompliances in CSA-5
34. 5480.26	01/15/93	Trending and Analysis of Operations Information Using Performance Indicators	Yes	Yes	April 94	4 noncompliances in CSA-5
35. 5480.28	01/15/93	Natural Phenomena Hazards Mitigation	Yes	Yes	April 94	2 noncompliances in CSA-5
36. 5480.29	01/15/93	Employee Concerns Management System	Yes	Yes	April 94	129 noncompliances in CSA-5
37. 5480.30	01/19/93	Nuclear Reactor Safety Design Criteria	Yes	Yes	April 94	1 noncompliance in CSA-5

**TABLE 1  
BP-HQ PHASE 1 ORDER COMPLIANCE ASSESSMENT STATUS  
FOR ORDERS OF INTEREST TO THE BOARD**

ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	BP-HQ APPL. YES/NO	PHASE 1 ASST. COMPL. YES/NO	ASSESSMENT COMPLETION DATE	COMMENT
38. 5480.31	09/15/93	Startup and Restart of Nuclear Facilities	Yes	No	12/30/94	assessment initiated
39. 5481.18 (Chg 1)	05/19/87	Safety Analysis and Review System	Yes	Yes	April 94	1 noncompliance in CSA-5
40. 5482.18 (Chg 1)	11/18/91	Environment, Safety, and Health Appraisal Program	Yes	Yes	April 94	
41. 5483.1A	06/22/83	Occupational Safety and Health Program for DOE Contractor Employees at Government-Owned Contractor-Operated Facilities	Yes	Yes	April 94	
42. 5484.1 (Chg 7)	10/17/90	Environmental Protection, Safety, and Health Protection Information Reporting Requirements	Yes	Yes	April 94	2 noncompliances in CSA-5
43. 5500.1B (Chg 1)	02/27/92	Emergency Management System	Yes	Yes	April 94	1 noncompliance in CSA-3 1 noncompliance in CSA-5; 5500.1B assessed in August 1994; no substantive change in Chg 1
44. 5500.2B (Chg 1)	02/27/92	Emergency Categories, Classes, and Notifications and Reporting Requirements	Yes	Yes	April 94	5500.2B assessed in August 1994; no substantive change in Chg 1
45. 5500.3A (Chg 1)	02/27/92	Planning and Preparedness for Operational Emergencies	Yes	Yes	April 94	5500.3A assessed in August 1994; no substantive change in Chg 1
46. 5500.4A	06/08/92	Public Affairs Policy and Planning Requirements for Emergencies	No	Yes	April 94	
47. 5500.7B	10/23/91	Emergency Operating Records Protection System	Yes	Yes	April 94	
48. 5500.10 (Chg 1)	02/27/92	Emergency Readiness Assurance Program	Yes	Yes	April 94	

TABLE 1 BP-HQ PHASE 1 ORDER COMPLIANCE ASSESSMENT STATUS FOR ORDERS OF INTEREST TO THE BOARD						
ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	BP-HQ APPL. COMPL. YES/NO	PHASE 1 ASST. COMPL. YES/NO	ASSESSMENT COMPLETION DATE	COMMENT
49. 5632.11 (cancelled)	09/15/92	Physical Protection of Unclassified Irradiated Reactor Fuel in Transit	No	Yes	April 94	5632.11 cancelled by 5632.1C (05/04/94)
50. 5700.6C	08/21/91	Quality Assurance	Yes	Yes	April 94	1 noncompliance in CSA-4
51. 5820.2A	09/26/88	Radioactive Waste Management	Yes	Yes	April 94	
52. 6430.1A	04/06/89	General Design Criteria	Yes	Yes	April 94	

2  
DP-HQ REQUESTS FOR ~~DP~~ APPROVAL (RFA) STATUS

RFA NUMBER	LAST MILESTONE COMPLETED	NEXT MILESTONE TO BE COMPLETED	COMMENT
<b>CSAs</b>			
1. DPOF-DOE-5480.6-CSA-1	DP-1 Approval 01/10/92; DP Closure 08/04/94	none	Corrective Actions complete; development of DPOH-EI-600 replaced by EX-5; development of DPOH-FS-311 and EH-740 transferred to CSA-5
2. DPOF-DOE-5000.3A-CSA-2	DP-1 Approval 01/10/92; DP Closure 08/04/94	none	Corrective Actions complete; preparation of delegation of authority memo transferred to CSA-5 as development of DPOH-EH-740
3. DPOF-DOE-5610.11-CSA-3	DP-1 Approval 01/10/92	DP Closure 2/93	2 Corrective Actions remain to be completed; new DP Closure date being developed
4. DPOF-DOE-5700.6C-CSA-4	DP-1 Approval 01/10/92	DP Closure 3/30/91	2 Corrective Actions remain to be completed; new DP Closure date being developed
5. DPOF-DOE-5400.3-CSA-5	DP-1 Approval 05/21/94	DP Closure 9/30/94	CSA-5 includes 16 Corrective Actions for new and revised procedures in DPOH; development of DPOHs in progress; new DP Closure date being developed
<b>EXs</b>			
1. DPOF-DOE-5480.4-EX-1	DP-1 Approval 06/10/94; DP-1 Request for EH-1 Approval 06/01/94	EH-1 Approval	EX-1 for 3 requirements in DOE 5480.4 and 1 requirement in 5480.10 related to exemption requests from field offices. The EX is currently being discussed with EH staff.
2. EX-2 was not initiated	N.A.	N.A.	N.A.
3. DPOF-DOE-1540.2-EX-3	DP-1 Approval 06/10/94; DP-1 Request for EH-1 Approval 06/11/94	EH-1 Approval	EX-3 for DOE 1540.2 and DOE 5480.3. The EX is currently being discussed with EH staff.
4. DPOF-DOE-1540.3A-EX-4	DP-1 Approval 06/10/94; DP-1 Request for EH-1 Approval 06/01/94	EH-1 Approval	EX-4 for requirements in DOE 1540.3A. The EX is currently being discussed with EH staff.
5. DPOF-DOE-5480.5-EX-5	DP-1 Approval 06/10/94; DP-1 Request for EH-1 Approval 06/01/94	EH-1 Approval	EX-5 for requirements in DOE 5480.5 and DOE 5480.6. Partial Closure (08/08/94) due to cancellation of DOE 5480.5. The EX is currently being discussed with EH staff.



**B.2 ALBUQUERQUE OPERATIONS OFFICE**

**90-2 QUARTERLY STATUS REPORT**

**JULY 1, 1994 - SEPTEMBER 30, 1994**

# OFFICIAL USE ONLY

## Albuquerque Operations Office 90-2 Quarterly Status Report

Reporting Period: July 1 - September 30, 1994

### 1.0 SUMMARY FOR LEVEL I ORDERS OF INTEREST TO THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD (DNFSB)

#### 1.1 Sites/Area Offices Included in Review:

##### Management & Operating (M&O) Contractor Sites:

Mason & Hanger (M&H)-Silas Mason Co., Inc. - Pantex Plant  
EG&G Mound Applied Technologies - Mound Plant  
AlliedSignal Aerospace Company - Kansas City Plant  
Martin Marietta - Sandia National Laboratory (SNL)  
University of California (UC) - Los Alamos National Laboratory (LANL)  
Martin Marietta Specialty Components (MMSC) - Pinellas Plant

##### DOE-AL Offices (DOE-AL):

Albuquerque Operations Office (AL)  
Amarillo Area Office (AAO)  
Dayton Area Office (DAO)  
Kansas City Area Office (KCAO)  
Kirtland Area Office (KAO)  
Los Alamos Area Office (LAAO)  
Pinellas Area Office (PAO)

The Mound Plant and the Pinellas Plant are transferred to the Office of Environmental Management as of October 1, 1994 and may not be addressed in future reports. In addition, the Mound Plant will be under the direction of the newly formed Ohio Field Office rather than AL.

#### 1.2 Summary of Compliance Review for the 51 Level I DOE Orders with DNFSB Interest

##### 1.2.1 M&O Contractors

According to the RSAD data available to AL, the M&O contractors have completed their site-wide self assessments for the following Order module releases:



<u>Contractor</u>	<u>Order Module Completed</u>
Pantex Plant	April 14, 1992
Mound Plant	December 17, 1991
Kansas City Plant	November 1, 1992
Sandia National Laboratory	December 17, 1991
Los Alamos National Laboratory	June 2, 1993
Pinellas Plant	December 17, 1991

Table I summarizes the results of the M&O contractors' site-wide self assessments including the progress against the June 1993 module which contains 51 DOE Orders of interest to the DNFSB. Revised estimated completion dates for the June 1993 module are provided as available. Note that Table I is more indicative of assessment progress than the Order module completed. For example, MMSC has assessed 50 of the 51 Orders but is only given credit for completing the December 17, 1991 module as DOE Order 5500.7B has not been assessed and is in the 1991 module. Table I also lists the total number of Requests for Approvals (RFAs) and noncompliances identified for each M&O contractor. The noncompliance count in the last quarterly status report mistakenly included both noncompliances and deficiencies but has been corrected in this report.

The tables contained in this report only address site-wide assessment data and, to ensure consistency in reporting among the sites, are based on reports generated from RSAD data as provided to AL. In some cases, information provided in the M&O contractor or Area Office quarterly status report may differ because updated data was not provided to AL or because of database difficulties. For example, M&H states that 50 Orders have been assessed but is only given credit for completing 48 Orders in Table 1. Database difficulties with MMSC data resulted in underreporting of progress in previous quarterly reports. The number of Orders assessed by MMSC has been corrected from 25 to 50 in this report.

A general summary of M&O contractor progress including facility specific assessments is provided in the following paragraphs. Most of the site-wide assessments were performed in accordance with DP-AP-202, Revision 2, dated August 3, 1992; however, some Area Offices (LAAO and AAO) and contractors (LANL and M&H) have utilized the new guidance with its Phase 1/Phase 2 approach for recent assessments.

LANL completed Phase 1 assessments of the 51 DOE Orders for both the institution (site-wide) and the Plutonium Facility TA-55 last quarter. LANL has entered the assessment information into the local RSAD and expects to upload the information to the HQ central server sometime in the near future. Assessment credit was given in the report tables because LANL provided AL sufficient evidence that the assessments had been completed. LANL identified institutional noncompliances against 14 DOE Orders and facility noncompliances against 19 DOE Orders. Seven CSAs have been submitted to AL with the remaining CSAs to be developed on or before December 31, 1994. Lessons learned from the Phase 1 assessments have been incorporated into OCSA manuals and training materials.

Phase 1 assessments of the Chemistry and Metallurgy Research (CMR) Building against the October 1993 module began in mid-July 1994. As of the end of this quarter, 20 of the 40 applicable Orders have been assessed and entered into the local database. LANL has submitted a Management Plan for Phase 2 assessments and a commitment letter for performing Phase 1 assessments for the Radioactive Liquid Waste Treatment Facility at TA-50-1 (EM facility) to LAAO and AL.

SNL completed their facility specific assessment of the Annular Core Research Reactor (ACRR) on April 29, 1994 and provided an ACRR draft S/RID to KAO on May 1, 1994. This was the first of three facility-specific Order Compliance reviews directed by DOE. The assessment was conducted in accordance with Revision 2 of DP-AP-202 and included both a Phase 1 and Phase 2 assessment. Facility and institutional requirements with respect to ACRR were evaluated. Approximately 180 noncompliances have been identified and RFAs are scheduled to be submitted to DOE by December 1994. A lessons learned plan has been formalized.

Assessment of the SNL Pulse Reactors II & III (SPR II & III) began August 11, 1994. Assessment completion for the third nuclear facility, the Hot Cell, is estimated at June 1995. SNL is incorporating the Price Anderson Rules into the facility assessments. Due to this and the conversion of the RSAD to STRIDE, SNL has requested that some schedules be readjusted. Plans to begin updating the original 1992 site-wide assessment against the June 1993 module this quarter have been delayed; however, some of the ACRR assessment information can be utilized for the site-wide assessment.

M&H completed the majority of their reassessment of the baseline site-wide OCSA data against the August 1993 module by December 1993. All RFAs have been submitted to DOE except for RFAs now in development that pertain to DOE Order 1300.2A noncompliances. The site-wide assessment was performed in accordance with Revision 2 of DP-AP-202, but facility specific assessments will utilize the Phase 1/Phase 2 approach. Policies and procedures continued to be updated this quarter to reflect the new guidance. The ongoing M&H audit program will be utilized to verify Phase 1 assessment results and to conduct Phase 2 adherence assessments.

Phase 1 assessment of the weapons assembly/disassembly bays and cells began this quarter. Review of upper level implementing documents and identification of evidence documents was completed by the milestone date of September 30, 1994; however, an adequacy check of those documents by the responsible managers will not be completed until March 31, 1995. All Phase 1 facility specific RFAs should be submitted by January 30, 1995 or within 120 days of noncompliance identification. Phase 2 adherence assessments will be initiated in October 1994 as the managers complete their Phase 1 checks and will be completed by April 1995.

### **1.2.2 DOE-AL**

According to the RSAD data available to AL, AL and the Area Offices have completed their assessments for the following order module releases:

<u>DOE-AL Office</u>	<u>Order Module Completed</u>
Albuquerque Operations Office	April 14, 1992
Amarillo Area Office	April 1, 1993
Dayton Area Office	December 17, 1991
Kansas City Area Office	December 17, 1991
Kirtland Area Office	December 17, 1991
Los Alamos Area Office	April 14, 1992
Pinellas Area Office	April 1, 1993

Table II provides the same information as in Table I but summarizes the results of AL and the Area Offices.

AAO has completed Phase 1 assessments for 51 Orders although only given credit for 50 Orders in Table II. AAO plans to conduct Phase 2 assessments of 30 Orders in December 1994 and to conduct Phase 2 assessments of the remaining 13 applicable Orders in March 1995. AAO will also begin validation of M&H Phase 1 results for the bays and cells in October 1994. According to their report, KAO has assessed the June 1993 module but is performing a final quality check on the data before entry into the database. KAO is also experiencing some RSAD difficulties. In addition to assessing any new Orders and changes in the June 1993 module, AAO and LAAO have assessed or reassessed their existing or baseline OCSA data in recent months. KAO reassessed all the Orders in the June 1993 module in their entirety. AAO and LAAO conducted Phase 1 assessments while KAO assessed in accordance with Revision 2 of DP-AP-202.

AL has completed assessing and entering 48 Orders. The remaining Orders will be assessed and entered into the database after the completion of the STRIDe conversion. AL is initiating an OCSA Baseline Validation Program to provide independent validation of AL, Area Office, and M&O Contractor OCSA programs. A pilot validation of AAO and M&H Phase 1 assessment data for 7 orders was scheduled for October 4-7, 1994.

### 1.2.3 Orders In Progress - Self-Assessment Phase 1

Table III identifies the specific Orders that are in the process of being assessed by the M&O contractors and the DOE offices based on uploaded RSAD data. Orders from the June 2, 1993 module that are fully assessed are shown by shaded boxes. Orders from a previous module that are fully assessed are shown by unshaded boxes indicating that while the original Order was assessed, the latest Order change or revision reflected in the June 2, 1993 module has not yet been assessed. Orders that have not been assessed by a site are shown by starred boxes. These Orders generally require implementation plans which are currently being developed or are in review but have not yet been approved by DOE.

### **1.3 Status of the Requirements and Self-Assessment Database (RSAD) for the 51 Level I DOE Orders with DNFSB Interest**

#### **1.3.1 M&O Contractors**

Table IV indicates the percentage of applicable, individual order statements within the 51 Orders in the June 1993 module that have been assessed, entered into the site RSAD, and uploaded to AL and HQ. The table indicates that all M&O contractors except LANL have uploaded site-wide data to AL and HQ. MMSC data in previous status reports has been incorrect due to RSAD difficulties but has been corrected in this report with an increase from 55.2% to 77.5% assessed statements. Percentage of corrective actions data is not available as the sites are not entering this information in the appropriate RSAD field.

EG&G Mound, M&H, and SNL are in the process of converting their RSAD data to STRIDE. M&H and SNL are expected to complete the conversion by December 31, 1994. This conversion may have some schedule impacts on Recommendation 90-2 activities at M&H and SNL.

#### **1.3.2 DOE-AL**

Table V provides the same information as in Table IV for AL and the Area Offices. KCAO and LAAO are collecting assessment data locally and have not uploaded their current data to the central server. Therefore, actual percentages within the KCAO and LAAO databases should be higher than those stated. KAO has assessed the June 1993 module but is experiencing some RSAD difficulties and has not uploaded their data. AL, AAO, DAO, and KAO are planning to convert their RSAD data to STRIDE. Completion of the conversion is estimated as December 31, 1994. To date, AL has translated assessment data for 8 Orders to the STRIDE database. Offices of Primary Interest will be requested to review and approve the translated data and to update their assessments. AL has offered to assist Area Offices by providing STRIDE training and some limited support during the conversion process.

### **1.4 Status of Requests for Approval (RFAs) for the 51 Level I DOE Orders with DNFSB Interest**

#### **1.4.1 M&O Contractors**

The RFA Summary Table provides a summary status report of current RFAs for each site for the 51 Orders of interest, while Tables VI through XII provide a detailed listing of each RFA. AL, DAO, KAO, LAAO, and PAO RFAs are not listed in the Summary Table because RFAs were not identified or were cancelled or completed within the very early stages of the OCSA effort.

AL had been delegated CSA approval authority by DP for the SNL and LANL CSAs and was delegated approval authority for Pantex CSAs this quarter. Five M&H CSAs were approved this quarter. M&H RFAs for DOE Order 1300.2A are in preparation. Seven

LANL CSAs were submitted to AL this quarter with one of the CSAs being approved and one returned for revision. LANL estimates there will be a total of more than 30 RFAs as a result of their site-wide and TA-55 Phase 1 assessments and estimates that the remaining CSAs will be developed on or before December 31, 1994.

Seven SNL CSAs were approved this quarter. SNL expects to submit their RFAs for the facility specific assessments of ACRR by December 31, 1994. SNL and M&H are actively submitting RFA closure packages. Two MMSC CSAs, one AlliedSignal CSA, and one EG&G Mound CSA were submitted this quarter and are in review at AL. AL requested that the EG&G Mound CSA be revised.

#### **1.4.2 DOE-AL**

The RFA summary table provides the status of AAO and KCAO RFAs with a detailed listing of each RFA in Tables XI & XII. One AAO CSA was approved this quarter. KCAO is developing 7 RFAs (2 CSAs and 5 STCSs) identified during the baseline self assessment of the December 17, 1991 order module. As a result of recent AAO and LAAO Phase 1 assessments, a need to update Area Office documents to address the actions and programs required to implement Order statements has been identified. CSAs are being developed for these Phase 1 noncompliances. AAO estimates that documents for 30 Orders will be updated by November 30, 1994. The AAO document upgrade effort for the remaining 13 applicable Orders is scheduled to start on January 2, 1995 and to be complete by February 28, 1995.

**RFA SUMMARY TABLE (Orders of Interest)**

Site	Total	Cancelled	Pending Submission to DOE	At AL for Review	Returned for Revision	At HQ for Review	Approved
AAO CSAs	13	7	0	1	0	0	5
STCSs	2	0	0	2	0	0	0
ASKC CSAs	12	1	0	1	1	0	9
STCSs	3	0	0	0	0	0	3
EXs	1	0	0	1	0	0	0
EGGM CSAs	11	0	0	0	6	0	5
EXs	1	0	0	0	0	0	1
KCAO CSAs	2	0	2	0	0	0	0
STCSs	5	0	5	0	0	0	0
LANL CSAs	7	0	0	6	0	0	1
MHPP CSAs	40	29	0	5	0	0	6
STCSs	20	1	0	0	0	0	19
EXs	1	0	0	1	0	0	0
PINP CSAs	17	3	0	4	2	0	8
STCSs	8	0	0	0	0	0	8
EXs	4	1	0	0	2	0	1
SNL CSAs	71	24	0	0	30	0	17
STCSs	1	0	0	1	0	0	0
<b>TOTAL</b>							
CSAs	173	64	2	17	39	0	51
STCSs	39	1	5	3	0	0	30
EXs	7	1	0	2	2	0	2

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## **1.5 STATUS ON S/RID DEVELOPMENT FOR FUNCTIONAL AREAS**

Schedules for the completion of OCSA and S/RID Phase 1 assessments and S/RID development have been provided for DP priority facilities at LANL, Pantex, and SNL for incorporation into the 90-2 Implementation Plan. All affected AL sites will make an effort to meet these milestones, but our success is dependent on several factors including the results of the pending DOE HQ S/RID reviews to define DOE expectations for S/RIDs, the timely release of a STRIDe database with some S/RID capabilities and the ability of our sites to interface with that database, and the availability of both funding and personnel resources. For example, M&H S/RID activities are currently identified as unfunded in the FY95 budget. Limited facility expert and subject matter expert resources may have a significant impact on our ability to perform S/R adequacy assessments and identify necessary consensus standards.

SNL has completed a draft S/RID for the ACRR as previously described and is expected to finalize both an ACRR and SPR II & III S/RID by March 1995. This will be the first S/RID developed by a DOE-AL site although significant progress is being made by LANL and M&H with respect to facility specific Order Compliance assessments.

## **1.6 ISSUES OR CONCERNS**

### **1.6.1 New M&O Contractor Concerns**

None

### **1.6.2 New DOE-AL Concerns**

None

## **1.7 MAJOR SCHEDULE CHANGES**

Some sites have experienced minor schedule delays due to the effort required to translate assessment data to the new requirement breakdown and STRIDe. The tasking of SNL to perform facility specific Order Compliance and to incorporate Price Anderson Rules into these assessments has also delayed their site-wide assessment efforts. Unlike AAO and LAAO, KAO has been unable to obtain support contractor OCSA assistance which has impacted their progress, although SNL has provide some level of assistance.

### **1.7.1 M&O Contractors**

None

### **1.7.2 DOE-AL**

None

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AL Management and Operating Contractors  
Completed Self Assessments and Summaries of  
Level I DOE Orders with DNFSB Interest (51)

Sites	Self Assessment		Request for Approval			
	Completed	Assessing	Number of CSAs	Number of STCSs	No. of Noncompliances	No. of Corrective Actions
		Completion Date	Final Submittal Date to DOE-AL	Final Submittal Date to DOE-AL		
Martin-Marietta - Sandia National Laboratories	35	16	71	1	900	TBD
		12/94	1/31/93 - Received	6/12/92 - Received		
AlliedSignal Aerospace Co. - Kansas City Division	45	6	12	3 (STCS), 1 (EX)	60	TBD
		TBD	TBD	8/31/92 - Received		
EG&G Mound Applied Technologies	30	21	12	1 (EX)	55	TBD
		TBD	3/15/93 - Received	N/A		
Mason & Hanger-Silas Mason Co.	48	3	40	20 (STCS), 1 (EX)	636	TBD
		TBD	2/94 - Received	2/94 - Received		
Martin Marietta Specialty Components	50	1	17	8 (STCSs), 4 (EXs)	137	TBD
		TBD	3/1/93 - Received	3/31/93 - Received		
UC - Los Alamos National Laboratory	51	0	7	TBD	TBD	TBD
		N/A	TBD	TBD		

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**Albuquerque Operations Office  
Completed Self Assessments and RFA Summaries of  
Level I DOE Orders with DNFSB Interest (51)**

Area Offices	Self-Assessment		Request for Approval			
	Completed	Assessing	Number of CSAs	Number of STCSs	No. of Non-Compliances	No. of Corrective Actions
		Completion Date	Final Submittal Date to DOE-AL	Final Submittal Date to DOE-AL		
AL	48	3	1 - Cancelled	3 - Cancelled	57	TBD
		12/94	N/A	N/A		
AAO	50	1	13	2	58	TBD
		TBD	1/94	3/94		
DAO	29	22	0	0	165	TBD
		TBD	N/A	N/A		
KCAO	30	21	2	5 - (1 EX Cancelled)	151	TBD
		TBD	TBD	10/29/93 - Received		
KAO	31	20	1	0	10	TBD
		TBD	Completed	N/A		
LAAO	44	7	TBD	TBD	564	TBD
		TBD	TBD	TBD		
PAO	43	8	0	1	8	TBD
		TBD	N/A	Completed		

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In-Progress Self Assessment of Level I DOE Orders with DNFSB Interest								
Level I DOE Orders with DNFSB Interest			M & O CONTRACTORS					
Record	Order	Clg/Rev	Los Alamos National Laboratory	Sandia National Laboratory	Mason & Hanger Pantex	Martin Marietta Pinellas	EG&G Mound	AlliedSignal Kansas City
1	1360.2B						1360.2A done	
2	1360.4A		Removed from OCSA Scope	Removed from OCSA Scope	Removed from OCSA Scope	Removed from OCSA Scope	Removed from OCSA Scope	Removed from OCSA Scope
3	1540.2	1						
4	1540.3A			1540.3 done			1540.3 done	
5	5632.11 (1540.4)			1540.4 done			1540.4 done	
6	4330.4A	4						
7	4700.1	1						
8	5000.3B			5000.3A done			5000.3 done	5000.3A done
9	5400.1							
10	5400.2A	1						
11	5400.3							
12	5400.4							
13	5400.5	2						
14	5440.1B						5440.1D done	
15	5480.1B	4						
16	5480.3							
17	5480.4	4						
18	5480.5							
19	5480.6							

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Self Assessment has not started

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Table (cont'd)

In-Progress Self Assessment of Level I DOE Orders with DNFSB Interest								
Level I DOE Orders with DNFSB Interest			M & O CONTRACTORS					
Record	Order	Chg/Rev	Los Alamos National Laboratory	Sandia National Laboratory	Manassas & Hanger - Poston	Martin Marietta - Pinellas	EG&G Mound	AlliedSignal Kansas City
42	5480.21				TBD		*****	
43	5480.22			*****			*****	
44	5480.23			*****			*****	
45	5480.24			*****			*****	
46	1300.2A			1300.2 done			1300.2 done	
47	5480.8A	1		5480.8 done			5480.8 done	5480.8 done
48	5480.25			*****			*****	
49	5480.26			*****			*****	TBD
50	5480.28			*****	*****		*****	TBD
51	5480.29			*****			*****	TBD
52	5480.30			*****			*****	

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Self Assessment has not started.

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Self Assessment Completed

Table (cont'd)

In-Progress Self Assessment of Level I DOE Orders with DNFSB Interest								
Level I DOE Orders with DNFSB Interest			M & O CONTRACTORS					
Record	Order	Chg/Rev	Los Alamos National Laboratory	Sandia National Laboratory	Mason & Hanger - Pontus	Martin Marietta - Pinellas	BG&G Mound	AlliedSignal Kansas City
20	5480.7A			5480.7 done			5480.7 done	5480.7 done
21	5480.9							
22	5480.10							
23	5480.11	3						
24	5480.15							
25	5480.17							
26	5480.18A			TBD			5480.18 done	
27	5480.19	1						
28	5480.20							
29	5481.1B	1						
30	5482.1B	1						
31	5483.1A							
32	5484.1	7						
33	5500.1B	1		TBD	TBD		TBD	
34	5500.2B	1						
35	5500.3A	1						
36	5500.4A						5500.4 done	
37	5500.7B					TBD	5500.7A done	
38	5500.10	1						
39	5700.6C							
40	5820.2A							
41	6430.1A							

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Self Assessment has not started

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Table 1.1 (cont'd)

In-Progress Self Assessment of Level I DOE Orders with DNFSB Interest									
Level I DOE Orders with DNFSB Interest			DOE OFFICES						
Record	Order	Chg/Rev	AL Operations Office	Los Alamos Area Office	Kirtland Area Office	Amarillo Area Office	Pinellas Area Office	Dayton Area Office	Kansas City Area Office
42	5480.21				*****			*****	TBD
43	5480.22				*****			*****	TBD
44	5480.23				*****			*****	TBD
45	5480.24				*****		*****	*****	TBD
46	1300.2A		1300.2 done	TBD	1300.2 done			1300.2 done	1300.2 done
47	5480.8A	1			5480.8 done			5480.8 done	5480.8 done
48	5480.25			TBD	*****		*****	*****	TBD
49	5480.26				*****		*****	*****	TBD
50	5480.28				*****		*****	*****	TBD
51	5480.29		Started 9/23/93		*****		*****	*****	TBD
52	5480.30				*****		*****	*****	TBD

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Self Assessment Completed

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**RSAD Status**  
**AL Management and Operating Contractors**  
**Level I DOE Orders with DNFSB Interest**

SITE	RSAD Version	Order Set Completed (module date)	Statements Loaded into Site RSAD (%)		Statements Loaded into AL RSAD (%)		Statements Loaded to HQ RSAD (%)	
			Self-Assessment	Corrective Actions	Self-Assessment	Corrective Actions	Self-Assessment	Corrective Actions
Martin-Marietta - Sandia National Laboratories	2.6	Dec 91	86.3	TBD	86.3	TBD	86.3	TBD
AlliedSignal Aerospace Company	2.6	Nov 92	91.0	TBD	91.0	TBD	91.0	TBD
EG&G Mound Applied Technologies	2.5	Dec 91	74.7	TBD	74.7	TBD	74.7	TBD
Mason & Hanger - Silas Mason Co.	2.6	Apr 92	92.5	TBD	92.5	TBD	92.5	TBD
Martin Marietta Specialty Components	2.6	Dec 91	77.5	TBD	77.5	TBD	77.5	TBD
UC - Los Alamos National Laboratory	2.6	Jun 93	100	TBD	0	TBD	0	TBD

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## In-Progress Self Assessment of Level I DOE Orders with DNFSB Interest

Level I DOE Orders with DNFSB Interest			DOE OFFICES							
Record	Order	Chg/Rev	AL Operations Office	Los Alamos Area Office	Kirtland Area Office	Amesbury Area Office	Pasadena Area Office	Dayton Area Office	Kansas City Area Office	
1	1360.2B				1360.2A done			1360.2A done	1360.2A done	
2	1360.4A		Removed from OCBA Scope	Removed from OCBA Scope	Removed from OCBA Scope	Removed from OCBA Scope	Removed from OCBA Scope	Removed from OCBA Scope	Removed from OCBA Scope	
3	1540.2	1								
4	1540.3A				1540.3 done			1540.3 done	TBD	
5	5632.11 (1540.4)			TBD	1540.4 done			1540.4 done	TBD	
6	4330.4A	4		TBD	TBD			TBD	TBD	
7	4700.1	1								
8	5000.3B									
9	5400.1				5000.3A done		5000.3A done	5000.3A done	5000.3A done	
10	5400.2A	1			TBD			TBD	TBD	
11	5400.3									
12	5400.4									
13	5400.5	2		TBD						
14	5440.1B				5440.1D done			5440.1D done	5440.1D done	
15	5480.1B	4								
16	5480.3									
17	5480.4	4								
18	5480.5									
19	5480.6							TBD		

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Self Assessment has not started

Self Assessment Completed



**RSAD Status**  
**Albuquerque Operations Office**  
**Level I DOE Orders with DNFSB Interest**

Area Office	RSAD Version	Order Set Completed (include date)	Statements Loaded into Subdivision RSAD (%)		Statements Entered into AL RSAD (%)		Statements Loaded into HQ RSAD (%)	
			Self-Assessment	Corrective Actions	Self-Assessment	Corrective Actions	Self-Assessment	Corrective Actions
AL	2.6	Apr 92	93.7	TBD	93.7	TBD	93.7	TBD
AAO	2.6	Apr 93	98.8	TBD	98.8	TBD	98.8	TBD
DAO	2.5	Dec 91	73.0	TBD	73.0	TBD	73.0	TBD
KCAO	2.6	Dec 91	72.2	TBD	72.2	TBD	72.2	TBD
KAO	2.6	Dec 91	68.5	TBD	68.5	TBD	68.5	TBD
LAAO	2.6	Apr 92	87.1	TBD	87.1	TBD	87.1	TBD
PAO	2.6	Apr 93	88.2	TBD	88.2	TBD	TBD	TBD

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**Active Sandia National Laboratories RFAs  
As of September 30, 1994, 1994**

<u>RFA Number</u>	<u>Title</u>	<u>Status</u>
SNL-DOE-5480.7-CSA-0002A	Fire Protection	Memo recommending cancellation sent KAO 3/7/94
SNL-DOE-5480.3-CSA-0003A	Safety Requirements for Pkg. and Transportation of Hazardous Material	Returned for revision 1/20/94
SNL-DOE-5610.1-CSA-0004A	Pkg. & Handling of Nuclear Explosives, Nuclear Components and Special Assemblies	Returned for revision 2/10/94
SNL-DOE-5820.2A-CSA-0005A	TRU Waste Characterization/Certification	Approved by AL 5/24/94
SNL-DOE-5820.2A-CSA-0006A	Low Level Waste Recordkeeping/Characterization	Approved by AL 5/24/94
SNL-DOE-5820.2A-CSA-0007	Radioactive Waste Minimization and Reduction	Approved by AL 5/24/94
SNL-DOE-5820.2A-CSA-0008A	Low Level Waste Storage	Approved by AL 5/24/94
SNL-DOE-5820.2A-CSA-0009	Inactive Low Level Waste Disposal Sites	Approved by AL 5/24/94
SNL-DOE-5820.2A-CSA-0010A	Low Level Waste Disposal	Approved by AL 5/24/94
SNL-DOE-5820.2A-CSA-0011A	Decontamination & Decommissioning Program	Approved by AL 5/24/94
SNL-DOE-5480.10-CSA-0012A	Contractor Industrial Hygiene Program	Approved by AL 7/25/94
SNL-DOE-5480.10-CSA-0013A	Contractor Industrial Hygiene Program	Returned for Revision 11/16/93
SNL-DOE-5480.10-CSA-0014A	Contractor Industrial Hygiene Program	Returned for Revision 11/16/93
SNL-DOE-5480.10-CSA-0015A	Contractor Industrial Hygiene Program	Returned for Revision 11/16/93

SNL-DOE-5480.10-CSA-0016A	Contractor Industrial Hygiene Program	Returned for Revision 11/1/93
SNL-DOE-5480.10-CSA-0017A	Contractor Industrial Hygiene Program	Approved by AL 7/25/93
SNL-DOE-5480.10-CSA-0018A	Contractor Industrial Hygiene Program	Returned for revision 12/30/93
SNL-DOE-5480.10-CSA-0019A	Contractor Industrial Hygiene Program	Approved by AL 7/25/94
SNL-DOE-5480.10-CSA-0020A	Contractor Industrial Hygiene Program	Returned for revision 2/10/94
SNL-DOE-5480.10-CSA-0022A	Contractor Industrial Hygiene Program	Returned for revision 12/30/93
SNL-DOE-5480.10-CSA-0023A	Contractor Industrial Hygiene Program	Approved 7/25/94
SNL-DOE-5480.10-CSA-0024A	Contractor Industrial Hygiene Program	Approved 7/25/94
SNL-DOE-5480.10-CSA-0025A	Contractor Industrial Hygiene Program	Approved 7/25/94
SNL-DOE-5480.10-CSA-0026A	Contractor Industrial Hygiene Program	Approved 7/25/94
SNL-DOE-5480.10-CSA-0027A	Contractor Industrial Hygiene Program	Returned for revision 3/3/94
SNL-DOE-5481.1B-CSA-0028	Environmental Assessment	Returned for revision 2/11/94
SNL-DOE-5400.1-CSA-0033A	Groundwater Protection Mgmt and	Returned for revision 12/30/93
SNL-DOE-5400.1-CSA-0034A	Environmental Monitoring Program	Returned by revision 12/30/93
SNL-DOE-5400.1-CSA-0036A	NESHAPS for Radionuclides	Returned for revision 12/30/93
SNL-DOE-5400.1-CSA-0038A	Meteorological Programs	Returned for revision 12/30/93
SNL-DOE-5400.1-CSA-0039A	Ambient Air Quality Surveillance Network	Returned for revision 12/30/93
SNL-DOE-5400.1-CSA-0040A	Liquid Radiological Effluent Monitoring	Returned by revision 12/30/93
SNL-DOE-5480.6-CSA-0041	Recordkeeping of DOE 5480.6 Documents	Approved 5/24/94
SNL-DOE-5480.5-CSA-0042	Safety of Nuclear Facilities	Returned for revision 1/28/94

## In-Progress Self Assessment of Level I DOE Orders with DNFSB Interest

Level I DOE Orders with DNFSB Interest			DOE OFFICES						
Record	Order	Chg/Rev	AL Operations Office	Los Alamos Area Office	Kirtland Area Office	Alamogordo Area Office	Pinellas Area Office	Dayton Area Office	Kansas City Area Office
20	5480.7A		5480.7 done		5480.7 done	5480.7 done	5480.7 done	5480.7 done	5480.7 done
21	5480.9								
22	5480.10								
23	5480.11	3		TBD					
24	5480.15								
25	5480.17								
26	5480.18A							TBD	
27	5480.19	1							
28	5480.20								
29	5481.1B	1							
30	5482.1B	1							
31	5483.1A								TBD
32	5484.1	7							
33	5500.1B	1							
34	5500.2B	1							
35	5500.3A	1							
36	5500.4A				5500.4 done			5500.4 done	5500.4 done
37	5500.7B								
38	5500.10	1							
39	5700.6C								
40	5820.2A			TBD					
41	6430.1A								

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Self Assessment has not started  
Self Assessment Completed

SNL-DOE-5480.8-CSA-0045A	Medical Service Medical Tr ment	Cancelled 2/10/94
SNL-DOE-4330.4A-CSA-0046	Maintenance Mgmt Program	Cancelled 4/21/94
SNL-DOE-4330.4A-CSA-0047	Maintenance Mgmt Program	Cancelled 4/14/94
SNL-DOE-4330.4A-CSA-0048	Maintenance Mgmt Program	Cancelled 4/14/94
SNL-DOE-4330.4A-CSA-0049	Maintenance Mgmt Program	Cancelled 4/14/94
SNL-DOE-4330.4A-CSA-0051	Maintenance Mgmt Program	Cancelled 4/14/94
SNL-DOE-4330.4A-CSA-0053	Maintenance Mgmt Program	Cancelled 4/14/94
SNL-DOE-4330.4A-CSA-0056	Maintenance Mgmt Program	Cancelled 4/14/94
SNL-DOE-4330.4A-CSA-0057	Maintenance Mgmt Program	Cancelled 4/14/94
SNL-DOE-4330.4A-CSA-0058	Maintenance Mgmt Program	Cancelled 4/14/94
SNL-DOE-4330.4A-CSA-0060	Maintenance Mgmt Program	Cancelled 4/14/94
SNL-DOE-4330.4A-CSA-0061	Maintenance Mgmt Program	Cancelled 4/14/94
SNL-DOE-4330.4A-CSA-0062	Maintenance Mgmt Program	Cancelled 4/14/94
SNL-DOE-4330.4A-CSA-0063	Maintenance Mgmt Program	Cancelled 4/14/94
SNL-DOE-4330.4A-CSA-0064	Maintenance Mgmt Program	Cancelled 12/30/93
SNL-DOE-5480.11-CSA-0065A	SNL Radiation Protection Program Implementation	Returned for revision 2/14/94
SNL-DOE-5480.11-CSA-0066A	Internal Dosimetry Program Implementation	Returned for revision 2/14/94
SNL-DOE-5480.11-CSA-0067A	Workplace Air Sampling & Monitoring	Returned for revision 2/10/94
SNL-DOE-5480.11-CSA-0068A	ALARA Program	Returned for revision 2/10/94

SNL-DOE-5400.11-CSA-0069A	Radiological Hazard Posting Labeling	Returned for revision 2/1/94
SNL-DOE-5480.20-CSA-0070	Personnel Selection, Qualifications, Training, and Selection	Returned for revision 3/3/94
SNL-DOE-5400.5-CSA-0071	Release of Personal Property	Returned for revision 3/3/94
SNL-DOE-5400.5-CSA-0072	Release of Real Property	Returned for revision 3/3/94
SNL-DOE-5400.5-CSA-0073	ALARA	Returned for revision 3/3/94
SNL-DOE-5400.5-CSA-0074	Liquid Effluent Control	Approved 5/24/94
SNL-DOE-5400.5-CSA-0075	Dose Limit Compliance	Returned for revision 12/30/93
SNL-DOE-5400.5-CSA-0076	Ambient Air and Meteorological Monitoring	Returned for revision 12/30/93
SNL-DOE-5400.5-CSA-0077	Records	Returned for revision 12/30/93
SNL-DOE-5000.3A-CSA-0078	Occurrence Reporting and Processing	Cancelled 2/18/94
SNL-DOE-1540.2-CSA-0079A	Hazardous Material Pkg. for Transport	Approved 5/24/94
SNL-DOE-5480.8-CSA-0080A	Surveillance Program	Cancelled 2/10/94
SNL-DOE-5480.8-CSA-0081A	Medical Services, Organization	Cancelled 2/10/94
SNL-DOE-5480.8-CSA-0082A	Health Care Examinations	Cancelled 2/10/94
SNL-DOE-5500.2B-CSA-0083	Emergency Preparedness	Returned for revision 2/22/94
SNL-DOE-5632.6-CSA-1001	Details of Site Protection Measures Addressed In A Site Security Plan	Cancelled
SNL-DOE-5610.13-CSA-1007	Joint DOE/DOE Nuclear Weapons Safety,	Cancelled
SNL-DOE-5610.11-CSA-1008	Nuclear Explosive Safety	Cancelled 2/7/94
SNL-DOE-5480.21-CSA-1010	Unreviewed Safety Questions	Cancelled 6/29/94

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SNL-DOE-5480.21-CSA-1011	Unreviewed Safety Questions	Cancelled 6/29/94
SNL-DOE-5480.21-CSA-1012	Unreviewed Safety Questions	Cancelled 6/29/94
SNL-DOE-5480.21-CSA-1013	Unreviewed Safety Questions	Cancelled 6/29/94
SNL-DOE-5650.2B-STCS-1014 *	Identification of Classified Information	Approved by KAO 12/22/92
SNL-DOE-5650.2B-STCS-1015 *	Identification of Classified Information	Approved by KAO 12/22/92
SNL-DOE-5650.2B-STCS-1016 *	Identification of Classified Information	Approved by KAO 12/22/92
SNL-DOE-5650.2B-STCS-1017 *	Identification of Classified Information	Approved by KAO 12/22/92
SNL-DOE-5650.2B-STCS-1018 *	Identification of Classified Information	Approved by KAO 12/22/92
SNL-DOE-5650.2B-STCS-1019 *	Identification of Classified Information	Approved by KAO 12/22/92
SNL-DOE-5650.2B-STCS-1020 *	Identification of Classified Information	Approved by KAO 12/22/92
SNL-DOE-5650.2B-CSA-1021 *	Identification of Classified Information	Approved by KAO 12/22/92
SNL-DOE-5632.2A-CSA-1022 *	Reporting of All Nonscheduled Alarms to DOE	Approved by KAO 12/22/92
SNL-DOE-5480.5-STCS-0003A	Safety of Nuclear Facilities	Awaiting KAO Approval

\* RFAs for Orders not of interest to the DNFSB.

**Allied-Signal Kansas City Division Requests for Approval Status  
As of September 30, 1994**

<u>RFA Number</u>	<u>Title</u>	<u>Status</u>
ASKC-DOE-5400.1-CSA-1	Meteorological Data to Support Monitoring	Approved by AL 3/1/94
ASKC-DOE-5500.3A-CSA-2A	JTA and Performance Based Training (PBT)	Approved by AL 6/8/94
ASKC-DOE-5480.7-CSA-3	Life Safety Code	Letter requesting revision sent 1/20/94
ASKC-DOE-5820.2A-CSA-4	Waste Storage Facility Documentation	Letter of cancellation sent 3/21/94
ASKC-DOE-5480.8-CSA-5	Medical Record Identification	Approved by AL 8/30/93
ASKC-DOE-5480.7-CSA-7A	Prevention of Off-Site Release Due to Fire	Approved by AL 2/10/94
ASKC-DOE-5500.3A-CSA-8	Emergency Plans and Implementing Proc.	Approved by AL 10/15/93. However, CSAs 8, 9, 12, & 13 are being consolidated into 8A and we are waiting for receipt of 8A
ASKC-DOE-5500.3A-CSA-9	Potential Hazards	Approved by AL 10/14/93; see CSA-8
ASKC-DOE-5500.3A-CSA-10	Annual Full-Scale Exercises and Drills	Approved by AL 10/14/93
ASKC-DOE-5500.3A-CSA-12	Off-site Plans and Procedures	Approved by AL 1/25/94; see CSA-8
ASKC-DOE-5500.3A-CSA-13	Site Emergency Planning	See Above
ASKC-DOE-5500.3A-CSA-14A	Decontamination Procedure	In review by AL
ASKC-DOE-4700.1-STCS-001	Project Documentation	Approved by KCAO 12/21/92
ASKC-DOE-4700.1-STCS-002	Project Management Reporting	Same as above



ASKC-DOP '700.1-STCS-003

ASKC-DOE-0430.1A-EX-3

Project Completion P -ting

General Design Criteria

Same as above

In review by AL

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**EG&G Mound Applied Technologies Requests for Approval Status**  
**As of September 30, 1994**

<u>RFA Number</u>	<u>Title</u>	<u>Status</u>
EGGM-DOE-5480.7-CSA-1A	Compliance of T Bldg. w/Life Safety Code	Revision requested 11/18/93
EGGM-DOE-5480.7-CSA-2A	Compliance of 16 Bldg. w/Life Safety Code	Revision requested 11/18/93
EGGM-DOE-5480.7-CSA-3A	Compliance of 85 Bldg. w/Life Safety Code	Revision requested 11/18/93
EGGM-DOE-5400.1-CSA-5A	Monitoring of Radionuclide Air Emissions	Approved by HQ 3/2/94
EGGM-DOE-5480.4-CSA-6A	Segregation of Stored Incompatible Harmful Waste	Returned for revision 3/21/94
EGGM-DOE-5480.4-CSA-7A	Conformance w/ANSI/ANS 8.1-1983	Revision requested 11/18/93
EGGM-DOE-5480.5-CSA-9A	Contractor Industrial Safety Rev. & Appraisal	Approved by HQ 3/3/94
EGGM-DOE-5500.3A-CSA-12A	Emergency Response Plan	Approved by HQ 1/14/94
EGGM-DOE-5700.6C-CSA-17A	Control of Processes, Purchased Materials	Approved 11/22/93
EGGM-DOE-5700.6C-CSA-17B	Quality Assurance	Revision requested 6/29/94
EGGM-DOE-5820.2A-CSA-18A	Characterization of Low-Level Waste	Approved by HQ 1/14/94
EGGM-DOE-5820.2A-CSA-19A	Waste Reduction and Minimization	Approved by HQ 6/3/94
EGGM-DOE-5480.18A-EX-2A	Accreditation of Performance-Based Training	Approved by HQ 6/16/94

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**Mason & Hanger Requests for Approval Status  
As of September 30, 1994**

<u>RFA Number</u>	<u>Title</u>	<u>Status</u>
MHPP-DOE-5700.6C-CSA-1B	Quality Assurance	Cancelled 5/12/93
MHPP-DOE-5483.1A-CSA-2	Hazard Free Work Place	Cancelled 2/3/94
MHPP-DOE-5500.3A-CSA-3	Emergency Management System	Closed 1/31/94
MHPP-DOE-5480.5-CSA-4	Configuration Management Program	Cancelled Replaced by CSA-70 5/27/93
MHPP-DOE-5480.5-CSA-5A	Job Training	Cancelled
MHPP-DOE-5480.7-CSA-6A	Fire Protection	Cancelled 7/29/93
MHPP-DOE-5480.3-CSA-7	Packaging and Shipping	Closed 1/31/94
MHPP-DOE-5480.5-CSA-8	Internal Safety Review Program	Cancelled Combined with CSA-10A (12/92)
MHPP-DOE-5480.5-CSA-9	Facility Operations Safety	Cancelled Combined with CSA-10A (12/92)
MHPP-DOE-5480.5-CSA-10A	ES&H Program Development	Cancelled 12/10/92 to combine CSA's 8, 9, 10, and 46; new CSA will be 8A
MHPP-DOE-5480.11-CSA-11A	Radiation Records	Cancelled in favor of the Pantex Radiation Control Manual (3/93)
MHPP-DOE-5480.11-CSA-12A	Radiation Protection Training	Cancelled for Rad Con Manual (3/93)
MHPP-DOE-5480.11-CSA-13A	Radiation Dose Calculation & Limits	Cancelled for Rad Con manual (3/93)
MHPP-DOE-5500.3A-CSA-14A	Emergency Management	Cancelled Replaced by STCS
MHPP-DOE-5400.5-CSA-15B	Environmental Restoration	Cancelled by MHPP 2/8/94

MIHPP-DOF ~'00.1-CSA-16B	Establish Adequate Environment? Program	Cancelled Replaced by STCS-16C 5/27/92
MHPP-DOE-5400.1-CSA-17A	Air Monitoring Program	Cancelled 8/31/93
MHPP-DOE-.....-CSA-20 *	CLASSIFIED	Classified: DOE notified of completion 8/92
MHPP-DOE-5500.4-CSA-21	Public Affairs Planning for Emergency	Closed
MHPP-DOE-5610.11-CSA-24B *	Personnel Assurance Program	Cancelled Replaced by STCS
MHPP-DOE-4330.4A-CSA-25B	Maintenance Management Program Implementation Plan	Cancelled by AMAO in favor of 4330.4A
MHPP-DOE-5480.10-CSA-26B	Industrial Hygiene	Cancelled Replaced by STCS
MHPP-DOE-5480.8-CSA-27A	Contractor Occupational Medical Program	Cancelled 5/27/93
MHPP-DOE-5500.10-CSA-29	Five-Year Readiness Assurance Plan	Closed 1/31/94
MHPP-DOE-5610.11-CSA-30 *	Nuclear Explosive Safety	Cancelled Replaced by STCS
MHPP-DOE-1540.2-CSA-32A	Packaging & Shipment of Hazardous Materials	Closed 8/31/93
MHPP-DOE-5480.4-CSA-33	Effluent Monitoring	Cancelled Combined with CSA-16A 12/92
MHPP-DOE-5480.4-CSA-36A	Particle Accelerators	Cancelled 3/15/93
MHPP-DOE-5480.4-CSA-37A	Radiation Safety for X-Ray Diffraction and Fluorescence Analysis Equipment	Cancelled 3/15/93
MHPP-DOE-5480.4-CSA-40A	Plutonium Monitor Performance Criteria	Cancelled 6/93
MHPP-DOE-5480.4-CSA-42A	Direct and Indirect Reading Pocket Dosimeters	Cancelled 3/15/93
MHPP-DOE-5632.7-CSA-43B *	Protective Forces--Lighting of Posts	Revised 8/29/94
MHPP-DOE-5480.4-CSA-44A	Radiation Protection Instruments Test and Calibration	Cancelled Combined with CSA-40A

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MHPP-DOE-5480.4-CSA-45A	Non-Medical X-Ray and Gamma Sources	Cancelled 6/93
MHPP-DOE-5480.4-CSA-46	Nuclear Criticality Safety	Cancelled Combined with CSA-10A 6/93
MHPP-DOE-5480.10-CSA-49B	Contractor Industrial Hygiene Program	Cancelled
MHPP-DOE-5500.7B-CSA-50A	Emergency Operating Records	Cancelled 1/5/94
MHPP-DOE-5480.10-CSA-57B	Contractor Industrial Hygiene Program	Approved 4/1/94
MHPP-DOE-5480.19-CSA-69	Documenting Application of Guidelines	Cancelled Replaced by STCS
MHPP-DOE-4700.1-CSA-70A	Configuration Management	In revision at AAO 9/26/94
MHPP-DOE-5480.8A-CSA-71B	Exposure Data	Approved 8/5/94
MHPP-DOE-5480.8A-CSA-73	Employee Assistance Program	Awaiting submission to AL
MHPP-DOE-5480.8A-CSA-74B	Wellness Program	Approved B 8/5/94 74C being submitted
MHPP-DOE-5480.8A-CSA-75A	Staffing and Facilities	Approved A 8/5/94 75B being submitted
MHPP-DOE-5480.8A-CSA-76	Access to Medical Library	Approved 8/5/94
MHPP-DOE-5480.8A-CSA-77A	Medical Quality Plan	Approved 8/5/94
MHPP-DOE-5480.5-STCS-10B	ES&H Program Development	Closed
MHPP-DOE-5500.3A-STCS-14B	Emergency Management	Closed
MHPP-DOE-5400.1-STCS-16C	Environmental Protection	Closed 1/20/94
MHPP-DOE-5482.1B-STCS-18	ES&H Assessment	Closed 5/11/92
MHPP-DOE-5610.11-STCS-24C	Personnel Assurance Program	Closed
MHPP-DOE-5480.10-STCS-26C	Industrial Hygiene Program	Closed 4/13/94
MHPP-DOE-5610.11-STCS-30B	Nuclear Explosive Safety	Closed

MHPP-DOE-480.9-STCS-31	Construction Safety Regulations	Closed 10/7/92
MHPP-DOE-5637.1-STCS-48 *	Contingency Plan for ADP Systems	Closed 10/16/92
MHPP-DOE-5480.10-STCS-49C	Industrial Hygiene Program	Closed 12/10/93
MHPP-DOE-5480.10-STCS-56A	Industrial Hygiene Program	Closed 9/29/93
MHPP-DOE-5700.6C-STCS-58	Quality Documents	Closed 1/11/94
MHPP-DOE-5700.6C-STCS-59A	Quality Assessments	Closed 5/4/94
MHPP-DOE-5700.6C-STCS-60	Quality Design	Closed 1/9/94
MHPP-DOE-5700.6C-STCS-62	Quality Tooling	Closed 1/3/94
MHPP-DOE-5700.6C-STCS-64	Corrective Action Standard	Closed 4/13/94
MHPP-DOE-5700.6C-STCS-65	Implementing Procurement Criteria	Closed 2/23/94
MHPP-DOE-5500.3A-STCS-67B	Emergency Management Training	Closed 2/2/94
MHPP-DOE-5400.5-STCS-68	Offsite ALARA	Closed 10/18/93
MHPP-DOE-5480.19-STCS-69B	Formality of Operations	Closed 5/31/94
MHPP-DOE-5480.8A-STCS-73	Employee Assistance Program	Cancelled Replaced by CSA 73A, submitted 9/94
MHPP-DOE-5000.3B-STCS-78	Occurrence Reporting	Approved 4/15/94
MHPP-DOE-5480.7A-EX-79	Automatic Fire Suppression	In review by OPI 8/9/94

\* RFAs for Orders not of interest to the DNFSB.

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**Pinellas Requests for Approval Status  
As of September 30, 1994**

<u>RFA Number</u>	<u>Title</u>	<u>Status</u>
PINP-DOE-5480.7-CSA-003	Life Safety Code	Revisions requested 11/20/93
PINP-DOE-5480.10-CSA-004	Contractor Industrial Hygiene Program	Approved by AL 2/22/94
PINP-DOE-5480.10-CSA-005	Training	Approved by AL 2/28/94
PINP-DOE-5480.10-CSA-006	Occupational Health Hazards Inventory	Retracted by MMSC
PINP-DOE-5500.3A-CSA-007A	Performance-Based Training Emergency	Under review by AL as of 9/1/94
PINP-DOE-5500.3A-CSA-008	Master Emergency Plans and Safety	Approved by AL 3/1/94
PINP-DOE-5480.11-CSA-009	Radiation Protection Training	Action complete; cancelled by MMSC
PINP-DOE-5500.10-CSA-010	Off-Site Emergency Response Capability	Under review by AL as of 9/1/94
PINP-DOE-5483.1A-CSA-011	Compliance With OSHA Standards	Retracted by MMSC
PINP-DOE-5500.3A-CSA-012	Full Participation Exercises	Approved by AL 1/28/94
PINP-DOE-5482.1B-CSA-013	Internal Appraisal System	Approved by AL 2/16/94
PINP-DOE-5500.3A-CSA-014	Training Offered to Off-Site Agencies Concerning the Pinellas Plant Hazards and Emergencies	Should never have been sent. However, AL approved CSA on 1/28/94
PINP-DOE-4330.4A-CSA-016	CASS/CAMP Equipment Assess. Program	In review by AL
PINP-DOE-4330.4A-CSA-017	Graded Approach Definition for SSC's	Approved by AL 11/30/93
PINP-DOE-4330.4A-CSA-018	Maintenance Mgmt. Program Feedback	Sent to Area Office 2/16/94 for Revision

PINP-DOE-4330.4A-CSA-019	Maintenance Mgmt. Self-Assessment	Approved by AL 11/30/93
PINP-DOE-4330.4A-CSA-020	Technically Accurate and Up-to-Date Procedures	In review by AL
PINP-DOE-5480.3-STCS-001	Radioactive Material Shipment Records	Approved by PAO 7/9/93
PINP-DOE-5480.8A-STCS-004	Confidentiality of Medical Records	Approved by PAO 4/13/93
PINP-DOE-5480.10-STCS-005	Employee Notification of Environmental	Approved by PAO Monitoring Results 5/27/93
PINP-DOE-5480.10-STCS-006	Medical Monitoring	Approved by PAO 7/9/93
PINP-DOE-5483.1A-STCS-008	Compliance With Title 29 CFR 1910	Approved by PAO 7/9/93
PINP-DOE-5483.1A-STCS-010	Employee Access to Records	Approved by PAO 5/18/93
PINP-DOE-5483.1A-STCS-013	Injury/Illness Recordkeeping Info.	Approved by PAO 7/9/93
PINP-DOE-5483.1A-STCS-014	Employee Exposure Records	Approved by Area Office 5/18/93
PINP-DOE-5480.7-EX-001	Prohibited Interior Finish Materials	Cancelled by MMSC
PINP-DOE-5500.3A-EX-002	Accountability for all Facility Personnel	Request rejected by PAO 6/15/94
PINP-DOE-AL56XB-EX-003B	Nuclear Weapon Development and Production	Approved by PAO 4/11/94
PINP-DOE-5369.5-1-EX-006	Technical Surveillance Countermeasures Program	In review by AL
PINP-DOE-5480.4-EX-008	Sprinkler System	Rejected by PAO
PINP-DOE-4320.2-EX-009	Capital Asset Management	Retracted by MMSC
PINP-DOE-5500.3A-EX-010	Operational Emergencies	Approved by DP-20 4/26/94
PINP-DOE-5630.13-EX-015	Safeguards & Security Training Program	Approved 3/31/94

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PINP-DOE-0000.13-EX-016A	Performance Testing	Approved 11/5/93
PINP-DOE-0030.3-EX-017	Protection Against Radiological Sabotage	AL disapproved variance 11/10/93
PINP-DOE-WMOSD-EX-019	Performance Indicator Reporting	Approved by PAO 4/12/94
PINP-DOE-AL57XB-EX-023	AL57XB Suspect Parts Plan	In review by AL

• RFAs for Orders not of interest to the DNFSB.

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**Los Alamos National Laboratory Requests for Approval Status  
As of September 30, 1994**

<u>RFA Number</u>	<u>Title</u>	<u>Status</u>
LANL-DOE-5480.24-CSA-I001	Nuclear Safety	Revisions submitted to AL & OFI/OSP 9/29/94
LANL-DOE-6430.1A-CSA-I003	General Design Criteria	Approved by AL 9/27/94
LANL-DOE-5480.3-CSA-I004	Packaging and Transportation	Under review at AL
LANL-DOE-5480.3-CSA-I005	Packaging and Transportation	Under review at AL
LANL-DOE-5480.3A-CSA-I006	Emergency Management	Under review at AL
LANL-DOE-5500.10-CSA-I007	Emergency Management	Under review at AL
LANL-DOE-5480.24-CSA-V001	Nuclear Safety	Revision submitted to AL & OFI/OSP 9/29/94

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**Amarillo Area Office Requests for Approval Status  
As of September 30, 1994**

<u>RFA Number</u>	<u>Title</u>	<u>Status</u>
AMAO-DOE-4330.4A-CSA-1	Site Action Plan Implementation	Cancelled by AMAO 6/27/94
AMAO-DOE-4330.4A-CSA-2	Submission of Implementation Plans	Letter Requesting cancellation sent 2/10/94
AMAO-DOE-5480.4-CSA-3	Document Retrieval	Cancelled by AAO
AMAO-DOE-5480.4-CSA-6	Personnel Dosimetry	Approved by AL 3/11/94
AMAO-DOE-5480.19-CSA-9	Training	Cancelled by AMAO 6/27/94
AMAO-DOE-5500.1B-CSA-10	Emergency Management Systems Upgrade	Approved by AL 3/29/94
AMAO-DOE-5500.2B-CSA-11	Emergency Operations Center Upgrade	Approved by AL 3/29/94
AMAO-DOE-5500.3A-CSA-12	Upgrade Implementation Plan	Approved by AL 3/29/94
AMAO-DOE-5500.7B-CSA-13	Identify Vital Records	Cancelled by AAO
AMAO-DOE-5500.10-CSA-15	Emergency Preparedness Upgrade	Closed by AMAO 6/21/94
AMAO-DOE-5610.11-CSA-16	Statement of Consent	Closed by AAO
AMAO-DOE-5700.6C-CSA-23	Amarillo Area Office Training	Cancelled by AMAO 6/27/94
AMAO-DOE-5500.1B-CSA-30	Public Information	Approved by AL 8/9/94
AMAO-DOE-5500.1B-CSA-31	"EOC Equipment"	Cancelled by AMAO 6/24/94

AMAO-DC-482.1B-STCS-8

Appraisal Reports

Closed by AMAO 6/21/9

AMAO-DOE-5500.4-STCS-9

Revision Procedure - 2001

Closed by AMAO 6/21/94

• RFA for Order not of interest to the DNFSB.

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**Kansas City Area Office Requests for Approval Status  
As of September 30, 1994**

<u>RFA Number</u>	<u>Title</u>	<u>Status</u>
KCAO-DOE-5480.19-CSA-1	Conduct of Operations	Awaiting submission
KCAO-DOE-5500.7B-CSA-2	Personnel Designation	Awaiting submission
KCAO-DOE-6430.1A-STCS-1	Criteria Deviations	Awaiting submission
KCAO-DOE-6430.1A-STCS-2	Energy Technology Exemptions	Awaiting submission
KCAO-DOE-6430.1A-STCS-3	Energy Conservation Report	Awaiting submission
KCAO-DOE-6430.1A-STCS-4	Quality Assurance	Awaiting submission
KCAO-DOE-6430.1A-STCS-5	Flood Protection	Awaiting submission
KCAO-DOE-5480.13-CSA-3	Surveillance of Aviation Operations	Awaiting submission

\* RFA for Order not of interest to the DNFSB.

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**B.3 NEVADA OPERATIONS OFFICE**

**90-2 QUARTERLY STATUS REPORT**

**JULY 1, 1994 - SEPTEMBER 30, 1994**

**90-2 STATUS REPORT**  
**July 1 - September 30, 1994**

**SECTION I: Orders of Interest to the DNFSB**

**1. Sites Included**

DOE Nevada Operations Office  
EG&G Energy Measurements, Inc.  
Raytheon Services Nevada  
Reynolds Electrical & Engineering Co., Inc.  
Wackenhut Services, Inc.

**2. Report Type**

Quarterly

**3. Report Period**

July 1 - September 30, 1994

**4. Summary of Activities**

**DOE NEVADA OPERATIONS OFFICE**

Assessment is complete for all Orders of interest to the DNFSB, through the 11/6/92 module. The status of self-assessment for Orders of subsequent modules is shown on Enclosure 6. The status of self-assessment for all Orders of interest to the DNFSB, including originals, updates, changes, and replacements is shown on Enclosure 7.

All data for completed assessments has been entered into the site database and has been transmitted to the central file server. In-process assessments will be transmitted as the assessments are completed.

Preparation of required RFAs is underway, with status as shown on Enclosure 1.



**EG&G ENERGY MEASUREMENTS, INC.**

Assessment is complete for all Orders of interest to the DNFSB, through the 3/1/93 module. The status of self-assessment for Orders of subsequent modules is shown on Enclosure 6. The status of self-assessment for all Orders of interest to the DNFSB, including originals, updates, changes, and replacements is shown on Enclosure 7.

All data for completed assessments has been entered into the site database and has been transmitted to the central file server. In-process assessments will be transmitted as the assessments are completed.

Preparation of the required RFA is complete, with status as shown on Enclosure 2.

**RAYTHEON SERVICES NEVADA**

Assessment is complete for all Orders of interest to the DNFSB, through the 11/6/92 module. The status of self-assessment for Orders of subsequent modules is shown on Enclosure 6. The status of self-assessment for all Orders of interest to the DNFSB, including originals, updates, changes, and replacements is shown on Enclosure 7.

All data for completed assessments has been entered into the site database and has been transmitted to the central file server. In-process assessments will be transmitted as the assessments are completed.

Preparation of required RFAs is underway with status as shown on Enclosure 3.

**REYNOLDS ELECTRICAL & ENGINEERING CO., Inc.**

Assessment is complete for all Orders of interest to the DNFSB, through the 3/1/93 module. The status of self-assessment for Orders of subsequent modules is shown on Enclosure 6. The status of self-assessment for all Orders of interest to the DNFSB, including originals, updates, changes, and replacements is shown on Enclosure 7.

All data for completed assessments has been entered into the site database and has been transmitted to the central file server. In-process assessments will be transmitted as the assessments are completed.

Preparation of required RFAs is underway, with status as shown on Enclosure 4.

**WACKENHUT SERVICES, INC.**

Assessment is complete for all Orders of interest to the DNFSB, through the 8/1/93 module. The status of self-assessment for Orders of subsequent modules is shown on Enclosure 6. The status of self-assessment for all Orders of interest to the DNFSB, including originals, updates, changes, and replacements is shown on Enclosure 7.

All data for completed assessments has been entered into the site database and has been transmitted to the central file server. In-process assessment will be transmitted as the assessments are completed.

Preparation of required RFAs is underway, with status as shown on Enclosure 5. Most corrective actions have been reported to be completed, but not yet validated by DOE/NV, and therefore not yet reflected in RSAD.

**5. Status of Standards/Requirements Identification Documents**

The S/RIDs Process Implementation Plan was issued on July 1, 1994 and approved by the DOE/NV Manager for implementation on July 18, 1994.

Purchase of the database hardware and software is in the acquisition phase. Training in process modeling has been initiated and will be completed in December. Modeling will help us meet both 90-2 and 93-6 recommendations.

The other activities necessary to implement the complete S/RIDs Plan have been identified. The schedule for implementation of the plan is being reviewed in light of overall budget reductions for DOE/NV in FY 1995.

**6. Issues/Concerns**

None

**DOE/NV S1    US OF RFAs**

DNFSB INTEREST	RFA NUMBER	RFA TITLE	STATUS	DRAFT RFA TO HQ		FINAL RFA TO HQ		DOE/HQ APPROVAL DATE	CERTIFIED CLOSED BY	DATE CLOSED
				EST	ACT	EST	ACT			
YES	NVFO-DOE-5700.6C-CSA-01	QUALITY ASSURANCE	APPROVED*	N/A	N/A	12/7/92	12/7/92	N/A		
YES	NVFO-DOE-4330.4A-CSA-02	MAINTENANCE MANAGEMENT PROGRAM	APPROVED*	N/A	N/A	12/7/92	12/7/92	N/A		
YES	NVFO-DOE-5480.17-CSA-04	SITE SAFETY REPRESENTATIVES	APPROVED*	N/A	N/A	12/7/92	12/7/92	N/A		
YES	NVFO-DOE-5480.1B-EX-04	ES&H PROGRAM FOR DOE OPERATIONS	HQ REQUESTED NV WITHDRAWAL	N/A	N/A	N/A	9/14/92	N/A	WITHDRAWN	8/19/93

\* Approved by Field Office Manager; DOE/HQ approval not required.

**ENCLOSURE 1, DOE Nevada Operations Office**

### EG&G/EM STATUS OF RFAs

DNFSB INTEREST	RFA NUMBER	RFA TITLE	STATUS	DRAFT RFA TO HQ		FINAL RFA TO HQ		DOE/HQ APPROVAL DATE	CERTIFIED CLOSED BY	DATE CLOSED
				EST	ACT	EST	ACT			
YES	EGGE-DOE-4330.4A-CSA-01	MAINTENANCE MANAGEMENT PROGRAM	APPROVED*	N/A	N/A	12/15/92	12/7/92			

\* Approved by Field Office Manager; DOE/HQ approval not required.

ENCLOSURE 2, EG&G Energy Measurements, Inc

# RSN STATUS OF RFAs

DNFSB INTEREST	RFA NUMBER	RFA TITLE	STATUS	DRAFT RFA TO HQ		FINAL RFA TO HQ		DOE/HQ APPROVAL DATE	CERTIFIED CLOSED BY	DATE CLOSED
				EST	ACT	EST	ACT			
YES	RSN-DOE-5480.19-CSA-03	CONDUCT OF OPERATIONS	IN REVIEW	N/A	N/A	11/1/94				

\* Approved by Field Office Manager; DOE/HQ approval not required.

ENCLOSURE 3, Raytheon Services Nevada

# REECo STATUS OF RFAs

DNFSB INTEREST	RFA NUMBER	RFA TITLE	STATUS	DRAFT RFA TO HQ		FINAL RFA TO HQ		DOE/HQ APPROVAL DATE	CERTIFIED CLOSED BY	DATE CLOSED
				EST	ACT	EST	ACT			
YES	REEC-DOE-4700.1-CSA-01	PROJECT MANAGEMENT SYSTEM	APPROVED*	N/A	N/A	12/15/92	12/7/92	N/A		
YES	REEC-DOE-5700.6C-CSA-04	QUALITY ASSURANCE	APPROVED*	N/A	N/A	2/3/93	2/5/93	N/A		
YES	REEC-DOE-5480.19-CSA-05	CONDUCT OF OPERATIONS	APPROVED*	N/A	N/A	2/15/93	2/18/93	N/A		
YES	REEC-DOE-4330.4A-CSA-06	MAINTENANCE MANAGEMENT PROGRAM	APPROVED*	N/A	N/A	7/1/93	6/18/93	N/A		
YES	REEC-DOE-5480.11-CSA-07	RADIATION PROTECTION FOR OCCUPATIONAL WORKERS	APPROVED*	N/A	N/A	4/15/93	4/7/93	N/A		
YES	REEC-DOE-5483.1A-CSA-08	OCCUPATIONAL SAFETY & HEALTH PROGRAM	IN REVIEW	N/A	N/A	11/1/93				
YES	REEC-DOE-5484.1-CSA-09	ENV. PROT. SAFETY & HEALTH PROTECTION INFORMATION REPORTING REQUIREMENTS	APPROVED*	N/A	N/A	2/3/93	2/5/93	N/A		
YES	REEC-DOE-1300.2A-CSA-10	TECHNICAL STANDARDS PROGRAM	APPROVED*	N/A	N/A	2/3/93	2/5/93	N/A		

\* Approved by Field Office Manager, DOE/HQ approval not required.

ENCLOSURE 4, Reynolds Electrical & Engineering Co., Inc.

**WSI STA      OF RFAs**

DNFSB INTEREST	RFA NUMBER	RFA TITLE	STATUS	DRAFT RFA TO HQ		FINAL RFA TO HQ		DOE/HQ APPROVAL DATE	CERTIFIED CLOSED BY	DATE CLOSED
				EST	ACT	EST	ACT			
YES	WSI-NV-5400.1-STCS-ES&H-01	WSI WASTE MINIMIZATION AND POLLUTION PREVENTION AWARENESS PLAN (WMPPAP)	APPROVED*	N/A	N/A	N/A	4/7/93	N/A	EPD	6/1/94
YES	WSI-NV-5480.11-STCS-ES&H-02	OCCUPATIONAL RADIATION EXPOSURE RECORDS	APPROVED*	N/A	N/A	N/A	4/7/93	N/A	HPD	7/1/93
YES	WSI-NV-5480.11-STCS-ES&H-03	EMERGENCY/ACCI DENTAL EXPOSURES	APPROVED*	N/A	N/A	N/A	4/7/93	N/A	HPD	7/1/93
YES	WSI-NV-5480.8-STCS-ES&H-04	PHYSICAL, CHEMICAL, AND BIOLOGICAL AGENTS	APPROVED*	N/A	N/A	N/A	4/7/93	N/A		
YES	WSI-NV-5480.10-STCS-ES&H-05	RESULTS OF MONITORING PROGRAM	APPROVED*	N/A	N/A	N/A	4/7/93	N/A	HPD	9/1/93
YES	WSI-NV-5480.8-STCS-HR-09	HEALTH STATUS REVIEW	APPROVED*	N/A	N/A	7/1/93	6/18/93	N/A		

\* Approved by Field Office Manager, short term compliance statements do not require DOE/HQ approval.

**ENCLOSURE 5, Wackenhut Services, Inc.**

LEVEL 1 ORDERS OF INTEREST TO THE DNFSB						
STATUS OF NEW RSAD RELEASES (NEW/UPDATED/CHANGED ORDERS)						
X = SELF-ASSESSMENT COMPLETED						
MODULE	ORDER NO.	DOE/NV	REECO	EG&G	RSN	WSI
4/14/92	4330.4A (CHG3)	X	X	X	X	X
4/14/92	5482.1B (CHG1)	X	X	X	X	X
4/14/92	5480.21 (NEW)	X	X	X	X	X
11/6/92	1300.2A (UPDATE)	X	X	X	X	X
11/6/92	4330.4A (CHG4)	X	X	X	X	X
11/6/92	5480.22 (NEW)	X	X	X	X	X
11/6/92	5480.23 (NEW)	X	X	X	X	X
11/6/92	5480.24 (NEW)	X	X	X	X	X
2/1/93	1360.2B (UPDATE)	X	X	X		X
2/1/93	5480.8A (CHG1)	X	X	X		X
2/1/93	5480.19 (CHG1)	X	X	X	X	X
2/1/93	5480.22 (CHG1)	X	X	X	X	X
2/1/93	5500.4A (UPDATE)	X	X	X		X
2/1/93	5480.1B (VAL)	X	X	X	X	X
2/1/93	5480.3 (VAL)		X	X	X	X
2/1/93	5480.4 (VAL)	X	X	X	X	X
2/1/93	5480.5 (VAL)	X	X	X	X	X
2/1/93	5480.7 (VAL)	X	X	X		X
2/1/93	5480.9 (VAL)		X	X	X	X
2/1/93	5480.15 (VAL)	X	X	X	X	X
2/1/93	5481.1B (VAL)	X	X	X		X
2/1/93	N5480.6(NEW)	X	X	X	X	X
3/1/93	4700.1(CHG1)	X	X	X		X
4/1/93	5480.25(NEW)	X	X		X	X
4/1/93	1540.3A(UPDATE)	X	X	X	X	X
4/1/93	5480.11(CHG3)	X				X
4/1/93	5500.1B(CHG1)	X	X	X	X	X
4/1/93	5500.2B(CHG1)	X	X	X	X	X
4/1/93	5500.3A(CHG1)	X	X	X		X
4/1/93	5500.10(CHG1)	X	X	X	X	X
4/1/93	N5480.5(NEW)	X	X	X	X	X
6/1/93	5000.3B(UPDATE)	X	X		X	X
6/1/93	5440.1E(UPDATE)		X	X	X	X
6/1/93	5480.26(NEW)	X	X		X	X
6/1/93	5480.28(NEW)	X	X			X
6/1/93	5480.29(NEW)	X	X	X	X	X
6/1/93	5480.30(NEW)	X	X	X	X	X
6/1/93	5480.7A(UPDATE)	X	X			X
6/1/93	5632.11(REPL)	X	X	X	X	X
6/1/93	5400.2A(CHG1)		X	X	X	X
6/1/93	5400.5(CHG2)					X
6/1/93	5480.4(CHG4)	X	X	X		X
ENCLOSURE 6						



8/1/93	5480.1B(CHG5)	X	X	X	X	X
6/1/94	4330.4B(UPDATE)					
6/1/94	5000.3B(CHG1)					
6/1/94	5480.31(NEW)					
9/1/94	5480.9A(UPDATE)					
9/1/94	5632.11(CHG1)					

LEVEL 1 ORDERS OF INTEREST TO THE DNFSB				CHRONOLOGY			
X = SELF-ASSESSMENT COMPLETED				O = INDEPENDENT REVIEW COMPLETED			
MODULE	ORDER NO.	DOE/NV	REECO	EG&G	RSN	WSI	
ORIG	1300.2(ORIG)	X	X	X	X	X	
11/8/92	1300.2A(UPDATE)	X	XO	XO	X	XO	
ORIG	1380.2A(ORIG)	X	X	X	X	X	
2/1/93	1380.2B(UPDATE)	X	XO	XO		XO	
ORIG	1540.2(ORIG)	X	X	X	X	X	
ORIG	1540.3(ORIG)	X	X	X	X	X	
4/1/93	1540.3A(UPDATE)	X	X	X	X	X	
ORIG	4330.4A(ORIG)	X	X	X	X	X	
4/14/92	4330.4A(CHG3)	X	X	X	X	X	
11/8/92	4330.4A(CHG4)	X	X	XO	XO	XO	
6/1/94	4330.4B(UPDATE)						
ORIG	4700.1(ORIG)	X	X	XO	XO	X	
3/1/93	4700.1(CHG1)	X	XO	X		XO	
ORIG	5000.3A(ORIG)	X	X	X	X	X	
6/1/93	5000.3B(UPDATE)	X	XO		XO	XO	
6/1/94	5000.3B(CHG1)						
ORIG	5400.1(ORIG)	X	X	X	X	X	
ORIG	5400.2A(ORIG)	X	X	X	X	X	
6/1/93	5400.2A(CHG1)		X	X	X	X	
ORIG	5400.3(ORIG)	X	X	X	X	X	
ORIG	5400.4(ORIG)	X	X	X	X	X	
ORIG	5400.5(ORIG)	X	X	X	X	X	
6/1/93	5400.5(CHG2)					XO	
ORIG	5440.1D(ORIG)	X	X	X	X	X	
6/1/93	5440.1E(UPDATE)		X	X	X	X	
ORIG	5480.1B(ORIG)	X	X	X	X	X	
2/1/93	5480.1B(VAL)	X	X	X	X	X	
8/1/93	5480.1B(CHG5)	X	XO	XO	XO	XO	
ORIG	5480.3(ORIG)	X	X	X	X	X	
2/1/93	5480.3(VAL)		X	X	XO	XO	
ENCLOSURE 7							

ORIG	5480.4(ORIG)	X	X	X	X	X	
2/1/93	5480.4(VAL)	X	X	X	X	X	
6/1/93	5480.4(CHG4)	X	XO	X	X	X	
ORIG	5480.5(ORIG)	X	X	X	X	X	
2/1/93	5480.5(VAL)	X	X	X	XO	XO	
4/1/93	N5480.5(NEW)	X	XO	X	XO	XO	
2/1/93	N5480.6(NEW)	X	XO	XO	XO	XO	
ORIG	5480.6(ORIG)	X	XO	XO	XO	XO	
ORIG	5480.7(ORIG)	X	X	X	X	X	
2/1/93	5480.7(VAL)	X	X	X		X	
6/1/93	5480.7A(UPDATE)	X	XO			XO	
ORIG	5480.8(ORIG)	X	X	X	X	X	
2/1/93	5480.8A(CHG1)	X	X	X		X	
ORIG	5480.9(ORIG)	X	X	X	X	X	
2/1/93	5480.9(VAL)		XO	XO	XO	XO	
9/1/94	5480.9A(UPDATE)						
ORIG	5480.10(ORIG)	X	X	X	X	X	
ORIG	5480.11(ORIG)	X	X	X	X	X	
4/1/93	5480.11(CHG3)	X				XO	
ORIG	5480.15(ORIG)	X	X	X	X	X	
2/1/93	5480.15(VAL)	X	X	XO	XO	XO	
ORIG	5480.17(ORIG)	X	XO	XO	XO	XO	
ORIG	5480.18A(ORIG)	X	XO	XO	XO	XO	
ORIG	5480.19(ORIG)	X	X	X	X	X	
2/1/93	5480.19(CHG1)	X	XO	X	X	X	
ORIG	5480.20(ORIG)	X	XO	XO	XO	XO	
4/14/92	5480.21(NEW)	X	XO	XO	XO	XO	
11/6/92	5480.22(NEW)	X	X	X	X	X	
2/1/93	5480.22(CHG1)	X	XO	XO	XO	XO	
11/6/92	5480.23(NEW)	X	XO	XO	XO	XO	
11/6/92	5480.24(NEW)	X	XO	XO	XO	XO	
4/1/93	5480.25(NEW)	X	XO		XO	XO	

6/1/93	5480.26(NEW)	X	XO		X	XO	
6/1/93	5480.28(NEW)	X	XO			XO	
6/1/93	5480.29(NEW)	X	XO	XO	X	XO	
6/1/93	5480.30(NEW)	X	XO	XO	XO	XO	
6/1/94	5480.31(NEW)						
ORIG	5481.1B(ORIG)	X	X	X	X	X	
2/1/93	5481.1B(VAL)	X	X	X		XO	
ORIG	5482.1B(ORIG)	X	X	X	X	X	
4/14/92	5482.1B(CHG1)	X	X	X	X	X	
ORIG	5483.1A(ORIG)	X	X	X	X	X	
ORIG	5484.1(ORIG)	X	X	X	X	X	
ORIG	5500.1B(ORIG)	X	X	X	X	X	
4/1/93	5500.1B(CHG1)	X	XO	XO	X	XO	
ORIG	5500.2B(ORIG)	X	X	X	X	X	
4/1/93	5500.2B(CHG1)	X	XO	XO	XO	X	
ORIG	5500.3A(ORIG)	X	X	X	X	X	
4/1/93	5500.3A(CHG1)	X	XO	XO		X	
ORIG	5500.4(ORIG)	X	X	X	XO	X	
2/1/93	5500.4A(UPDATE)	X	X	X		X	
ORIG	5500.7B(ORIG)	X	XO	X	X	X	
ORIG	5500.10(ORIG)	X	X	X	X	X	
4/1/93	5500.10(CHG1)	X	XO	XO	XO	X	
ORIG	1540.4(ORIG)	X	X	X	X	X	
6/1/93	5632.11(REPL)	X	X	X	X	X	
9/1/94	5632.11(CHG1)						
ORIG	5700.8C(ORIG)	X	X	X	X	X	
ORIG	5820.2A(ORIG)	X	X	X	X	XO	
ORIG	6430.1A(ORIG)	X	XO	XO	XO	XO	

**B.4 OAKLAND OPERATIONS OFFICE**

**90-2 QUARTERLY STATUS REPORT**

**JULY 1, 1994 - SEPTEMBER 30, 1994**

**DOE/Oakland Operations Office  
Lawrence Livermore National Laboratory  
90-2 Order Compliance Status Report  
September 30, 1994**

**A. Orders of Interest to the Defense Nuclear Facilities Safety Board (DNFSB)**

**1. Site:** Lawrence Livermore National Laboratory (LLNL)

**Facilities:** Building 332 - Plutonium Facility  
Building 331 - Tritium Facility  
Building 251 - Heavy Elements Facility

**2. Subject:** 90-2 Quarterly Report

**3. Period:** July 1, 1994 - September 30, 1994

**4. Overall Summary of Order Compliance Activities**

**a. DOE/Oakland Operations Office (OAK):**

<b>DNFSB Interest</b>	<b>Orders Assessed</b>	<b>Orders Remaining to Assess</b>	<b>Completion Dates</b>
Baseline	37	2	12/31/94
Post-Baseline	27	1	12/31/94

**Note:** See Attachment #1 for listing of specific status of Orders incomplete of Interest to the Board.

**Request for Approvals (RFAs):** There are 33 RFAs in process at various stages of completion. Six are in the final signature phase.

DOE/OAK has a moratorium on the development of OAK Management Directives (MDs) which will be lifted November 1, 1994. In the RFA development process, the key element has been the up-dating or the writing of new MDs to cover the required procedures. The OAK/MD Committee is tasked with determining the format changes and content of new MDs. In the meantime, OAK will concentrate on the issuance of procedures or standard operating procedures (SOPs) for the completion of the RFAs.

**Assessments:** All of the baseline Orders of Interest to the Board have been assessed from the baseline up to and including the June 1993, module. Access to the July 1993, and up-to and including the June 1994, module were delayed due to problems encountered accessing the Headquarters' server at Oak Ridge. DOE/OAK has in the past relied on LLNL's CMS to access new and changes to Orders. The issuance of the "Workshop roll-up" module back in February 1994, caused a technical problem in accessing the changes to the already assessed Orders. The two changes and one new Order of Interest found in those modules will be assessed next quarter.

**Procedures:** A DOE/OAK Livermore Site Office Procedure (Rev. O), issued on February 1, 1994, is under revision in order to include Phase 2 assessments and the validation process for LLNL's RFAs. In addition, DOE/OAK procedures will be updated to reflect the September 1994, Revision 5, to the DOE/DP 90-2 Implementation Plan.

**Training:** The formal documented training program was developed and implemented for the DOE Subject Matter Experts (SMEs) and Managers involved in the Order Compliance Assessment and RFA process. The training process will be up-dated to reflect the approved S/RIDs Instructions issued in September 1994.

**Management Involvement:** DOE/OAK/ESFOD Management has been actively involved in the improvement of the "technical adequacy" of DOE's and LLNL's Phase 1 assessments. DOE/OAK plans to conduct a sampling of DOE's and LLNL's assessments to validate if the assessments were conducted in accordance to the agreed upon instruction document DP-AP-202 (Rev. 2).

On September 1, 1994, Danny Yee of DOE/OAK/ESFOD, became OAK's new Compliance Coordinator replacing Mark Lee who will continue on as an SME in the S/RIDs program.

**S/RIDs Implementation Milestone Schedule:** Milestones are dependent upon the manpower effort applied to the S/RID development process. Completion of Phase 1 RFA man-hour commitments are included in Phase 1 assessments.

1. Identification of Applicable DOE Order Requirements - 12/31/94\*
2. Phase 1 assessments of DOE Order Requirements - 06/30/95\*\*
3. S/RID Development 01/01/95 - 09/30/95
4. S/RID Assessments - 12/30/95\*\*\*

- \* Completion of this milestone is dependent upon DOE HQ issuance of approved software and guidance documents.
- \*\* Phase 1 assessments of DOE Order Requirements already in progress.
- \*\*\* Part of this effort will be accomplished under milestone 2.

b. **Lawrence Livermore National Laboratory (LLNL)**

**New Orders:** DOE Orders 5480.28 and 5500.6B are awaiting acceptance into Appendix G of the DOE/UC Contract.

**Summary of Work Completed:** Attachment #2, LLNL DOCSA Project Status, provides the current status of all Orders.

**Assessments:** LLNL has completed its assessments of the Baseline Orders of interest to the DNFSB and continues to assess Order changes and new Orders along with continued submittal of RFAs to DOE/OAK for approval.

The reassessment process has started for DOE Orders 5000.3B, Change 1, and 5400.5, Change 2.

The following Orders are being reviewed by management after being assessed: 1300.2A, 5480.7A and 5480.24.

The total assessment process (assessment and review) has been completed for: 5480.8A, 5480.25 and 5530.5, Change 1.

**Request for Approvals (RFAs):** Attachment #3, LLNL Corrective Action Status, shows the current activity of LLNL RFAs:

- 2 have been approved by DOE/OAK this quarter.
- 19 have been approved to date.



- 14 (signed and unsigned) are currently at DOE/OAK for review, comment or approval.

**Completed Corrective Actions:** LLNL had completed the RFA requirements before DOE had the opportunity to approve them. Twenty six completed corrective action plans were resubmitted to OAK for approval and validation as completed requests. Twelve have been approved as adequate to correct the associated non-compliance. During this quarter, five completed CSAs were submitted to DOE for validation of the corrective action. One additional CSA was submitted with clarification, also for validation.

Baseline Orders Incomplete Not of Interest to the DNESB: 2

Order	Title	Being Assessed	Being Reassessed	In Data Entry	In Baseline Module	Added to Baseline	Status	Comments
5480.16 C2	Firearms Safety		X		X		Pending	
5610.2	Control of Weapon Data	X			X		Pending	

October 7, 1994

Non-Baseline Orders Incomplete of Interest to the DNESB: 1

Order	Title	Being Assessed	Being Reassessed	In Data Entry	In Baseline Module	Added to Baseline	Status	Comments
5480.31	Startup/Restart of Nuc Fac	X				X	Pending	

October 7, 1994

## DOCSA PROJECT STATUS

Order Number	Title	Total Contractor Statements	Total New Contractor Statements To Be Assigned	Number of New Contractor Statements Assigned	Release Module	In Original Set Of 93	Type	UC Contract Section In Appendix G	Date In Appendix G	Comments	Status	Completion Date	Has Facility Specific Statements
1300 1A	DOE Technical Standards Program	11	11	0	Nov-93	No	A Change	II	12/23/93	Assessd - In review process			
1300 2B	Unclassified Computer Security	60	60	60	Feb-93	No	New	I	10/28/93		Complete	6/93	
1340 1A	Material Transportation and Traffic Management				Oct-93		A Change	I	3/18/94	Assessment pending. Not in RSAD			
1340 3A	Base Technology for Radio Time Packaging	0	0	0	Apr-93	No	A Change	I	12/2/93	No statements to assess	Complete	4/93	
1391 2A Chg. 1	Federal Employees Motor Vehicle Safety Program	0	0	0	Aug-93	No	A change	I	12/2/93	No statements to assess	Complete	8/93	
4130 4B	Maintenance Management	0	0	0	Jan-94	Yes	Change	II	4/1/93	Means response	Complete	3/93	
4300 1 Chg. 1	Project Management System	0	0	0	Mar-93	Yes	Change	II	3/17/93	Means response	Complete	3/93	
5000 3B Chg. 1	Occupational Report and Process of Open Info	130	70	0	Jan-94	No	B Change	II	12/6/93	Starting Assessment- 20% complete			
5400 2A Chg. 1	Environmental Compliance Issue Coord	0	0	0	Jan-93	Yes	Change	I	6/29/93	No statements to assess	Complete	6/93	
5400 4A	CECRA	0	0	0	Feb-93	No	Change	I	3/17/93	Regulates 3500A. No statements to assess	Complete	3/93	
5400 5 Chg. 2	Radiation Prot of the Public and the Environment	116	18	0	Jan-93	No	B Change	I	12/6/93	Starting Assessment- 90% complete	Complete	6/93	
5400 1B Chg. 4	Environmental, Safety and Health Program	0	0	0	Feb-93	Yes	Change	I	11/20/93	No statements to assess	Complete	2/93	
5400 1B Chg. 5	Environmental, Safety and Health Program	0	0	0	Feb-93	Yes	Change	I	12/6/93	No statements to assess	Complete	8/93	
5400 3	Safety Requirements for Pack Train Hot Mix	120	9	0	Feb-93	Yes	Validated	I	11/20/93	No statements to assess	Complete	4/93	
5400 4 Chg. 3	Environmental Protection, Safety & Health	0	0	0	Feb-93	Yes	Change	I	11/20/93	No statements to assess	Complete	2/93	
5400 4 Chg. 4	Environmental Protection, Safety & Health	0	0	0	Feb-93	Yes	Change	I	12/6/93	No statements to assess	Complete	4/93	
5400 5	Safety of Nuclear Facilities	171	13	13	Feb-93	Yes	Validated	I	11/20/93	No statements to assess	Complete	6/93	Yes
5400 5	Inspection of Proposed Nuclear Safety Risk	23	23	0	Apr-93	No	New	III	5/7/93	UC assessing financial impact	Complete	3/93	Yes
5400 6	Radiological Control	0	0	0	Feb-93	No	New	III	5/7/93	No statements to assess	Complete	3/93	Yes
5400 7	Fire Protection	47	3	3	Feb-93	Yes	Validated	I	11/20/93	Assessd - In review process	Complete	3/93	Yes
5400 7A	Fire Protection	84	84	0	Jan-93	No	A Change	I	12/6/93		Complete	3/93	Yes
5400 8A Chg. 1	Occupational Medical Program	158	158	0	Feb-93	No	A Change	I	3/17/93		Complete	5/10/94	Yes
5400 9	Occupational Safety & Health Program	17	1	1	Feb-93	Yes	Validated	I	11/20/93		Complete	3/93	Yes
5400 11 Chg. 2	Radiation for Occupational Workers	171	3	3	Apr-93	Yes	Change	I	12/2/93		Complete	3/93	Yes
5400 13	Air-Vision Safety	31	0	0	Feb-93	Yes	Validated	I	11/20/93		Complete	3/93	Yes
5400 13A	Air-Vision Safety	36	64	0	Feb-93	No	A Change	I	11/20/93		Complete	4/21/94	Yes
5400 15	DOE Lab Accred Program for Pen Dosimetry	10	0	0	Feb-93	Yes	Change	I	12/2/93		Complete	3/93	Yes
5400 19 Chg. 1	Conduct of Operations Run for DOE Facilities	8	0	0	Feb-93	Yes	Validated	I	11/20/93		Complete	3/93	Yes
5400 21	Unreviewed Safety Questions	49	49	0	Feb-93	Yes	Change	I	12/2/93		Complete	3/93	Yes
5400 21 Chg. 1	Technical Safety Requirements	32	32	32	Feb-93	No	New	I	11/20/93		Complete	3/93	Yes
5400 23	Nuclear Safety Analysis Reports	33	33	33	Nov-93	No	Change	I	12/2/93		Complete	3/93	Yes
5400 24	Nuclear Ordinance Safety	49	49	0	Nov-93	No	New	I	11/20/93		Complete	3/93	Yes
5400 25	Safety of Accelerator Facilities	88	88	0	Apr-93	No	New	I	12/2/93	Assessd - In review process	Complete	3/93	Yes
5400 26	Training and Analysis of Operations	9	9	0	Jan-93	No	New	I	12/2/93	Starting Assessment- Project Office	Complete	3/93	Yes
5400 28	Shared Phenomena Hazard Mitigation	47	47	0	Jan-93	No	New	I	12/2/93	Assessd - In review process	Complete	3/93	Yes
5400 29	Employee Concern Management System	0	0	0	Jan-93	No	New	I	12/2/93	Starting Assessment- Project Office	Complete	3/93	Yes
5400 29	Employee Concern Management System	0	0	0	Jan-93	No	New	I	12/2/93	Assessd - In review process	Complete	3/93	Yes

Status Column: Complete = Assessments which have been completed and approved

## DOCSA PROJECT STATUS

Order Number	Title	Total Contractor Statements	Total New Contractor Statements To Be Assessed	Number of New Contractor Statements Assessed	Release Month	In Original Set Of 93	Type	UC Contract Section In Appendix G	Date In Appendix G	Comments	Status	Completion Date	Has Facility Specific Statements
5400 30	Nuclear Reactor Safety	103	0	0	Jan-93	No	New		UC Review	No statements to assess, Order NA	Complete	6/93	
5400 31	Start-Up and Restart of Nuclear Facilities	26	26	26	Jan-94	No	New	1	3/4/94	Assessment pending			
5401 18 Chg. 1	Safety Analysis & Review System	0	0	0	Feb-93	Yes	Change	1	11/20/93	Replaced by 5400 23	Complete	3/93	Yes
5500 18 Chg. 1	Emergency Management System	14	12	12	Apr-93	Yes	Change	8	5/7/93		Complete	5/93	
5500 18 Chg. 1	Emergency Ops, Chassis & Host & Rep. Rtg.	44	1	1	Apr-93	Yes	Change	8	5/7/93		Complete	5/93	
5500 3A Chg. 1	Planning & Prep for Occupied Emergencies	101	3	3	Apr-93	Yes	Change	8	5/7/93		Complete	5/93	
5500 3A	Public Affairs Policy & Plan for a Fuel Supply Dist. Emergency	0	0	0	Aug-93	No	New	1	12/2/93	No statements to assess	Complete	6/93	
5500 4B	Shutdown of Dept Ops Upon Failure by Component in Reactor	22	22	0	Aug-93	No	New		UC Review	Awaiting acceptance from UC contract	Complete		
5500 7B	Emergency Operating Records Protection Plan	9	9	0	Nov-93	Yes	Change	1	3/18/94		Complete	6/2/94	
5500 9A	Emergency Planning and Management	0	0	0	Aug-93	No	New	1	12/2/93	No statements to assess	Complete	6/93	
5500 9A	Emergency Plan, Prep, and Response to Ops of Open Entry	16	16	0	Aug-93	No	New	1	12/2/93	DOE considers NA to LLM, per 1. van Quillory SP	Complete	10/94	
5500 10 Chg. 1	Emergency Readiness Assessment Review	33	33	0	Apr-93	Yes	Change	8	5/7/93		Complete	5/94	
5530 2	Nuclear Emergency Search Team	0	0	0	Nov-93	No	New	8	11/20/93	No statements to assess	Complete	3/93	
5530 3	Radiochemical Assessment Program	11	11	11	Nov-93	No	New	8	11/20/93		Complete	9/20/93	
5530 3 Chg. 1	Radiochemical Assessment Program	12	1	1	Jan-93	No	Change	8	11/20/93		Complete	3/93	
5530 4	Acid Monitoring Systems	0	0	0	Nov-93	No	New		UC Review	No statements to assess	Complete	3/93	
5530 5 Chg. 1	Federal Radiological and Monitoring Assessment Center	13	13	0	Aug-93	No	New	1	12/2/93		Complete	7/94	
5530 1A	Shutdown and Abandonment Program	21	21	0	Aug-93	No	New	8	11/20/93	UC considers Requested Impact	Complete		
5432 11	Providing Protection of Unions Irrigation Project	71	0	0	Jan-93	No	New	8	5/7/93	Replaced 1248.6, Order NA	Complete	6/93	

## CORRECTIVE ACTION STATUS

Request for Approval No.		Comments	Corrective Action Complete	Review Category	Date Last Revision Completed	Date Sent To DOE	Loc. of Doc.	Date New Revision	Date Revision To DOE	LLNL Signatures	Date DOE Approval	Date Requesting Validation	Date DOE Validation
Site	Order # Code												
LLNL-DOE-5820.2A- CSA-	001	Returned to LLNL from DOE for revision		Inst	1/7/93	1/7/93	LLNL						
LLNL-DOE-5820.2A- CSA-	002A	Returned to LLNL from DOE for revision		Inst	9/14/93	11/4/93	LLNL						
LLNL-DOE-5820.2A- CSA-	003B	Corrective action document approved		Inst	9/21/93	11/4/93	Approv	2/16/94	2/23/94	Yes	3/1/94	5/16/94	5/23/94
LLNL-DOE-5820.2A- STCS-	004	These statements are now in compliance	Yes	Inst	5/25/93	1/21/93	Complete					5/16/94	5/23/94
LLNL-DOE-5820.2A- CSA-	005	This statement is now in compliance	Yes	Inst	9/8/93	1/7/93	Complete					5/16/94	5/23/94
LLNL-DOE-5820.2A- CSA-	006B	Corrective action document approved		Inst	8/31/93	9/23/93	Approv	2/16/94	2/23/94	Yes	3/1/94		
LLNL-DOE-5820.2A- CSA-	007A	Returned to LLNL from DOE for revision		Inst	9/21/93	11/4/93	LLNL						
LLNL-DOE-5820.2A- CSA-	008A	Returned to LLNL from DOE for revision		Inst	9/21/93	11/4/93	LLNL						
LLNL-DOE-5820.2A- CSA-	009	This statement is now in compliance	Yes	Inst	9/2/93	1/7/93	DOE					9/12/94	
LLNL-DOE-5480.8- CSA-	010	To be addressed when 5480.8A assessed		Inst	2/19/93	2/19/93							
LLNL-DOE-5480.8- CSA-	011	To be addressed when 5480.8A assessed		Inst	1/21/93	1/21/93							
LLNL-DOE-5480.8- EX-	012	To be addressed when 5480.8A assessed		EX	1/7/93	1/7/93							
LLNL-DOE-5484.1- EX-	013	Approved by DOE/OAK- Sent to DOE HQ		EX	1/21/93	1/21/93	DOE			Yes	5/19/94		
LLNL-DOE-5484.1- EX-	014	Approved by DOE/OAK- Sent to DOE HQ		EX	1/21/93	1/21/93	DOE			Yes	5/19/94		
LLNL-DOE-5820.2A- CSA-	015	This statement is now in compliance	Yes	Inst	9/2/93	1/7/93	Complete					5/16/94	5/23/94
LLNL-DOE-5484.1- EX-	016	Returned to LLNL from DOE for revision		EX	8/31/93	9/23/93	LLNL						
LLNL-DOE-5484.1- EX-	017	Returned to LLNL from DOE for revision		EX	8/31/93	9/23/93	LLNL						
LLNL-DOE-5610.11- CSA-	018A	Returned to LLNL from DOE for revision		Inst	9/14/93	11/4/93	LLNL						
LLNL-DOE-5480.13- STCS-	019	To be addressed when 5480.13A assessed		Inst	1/7/93	1/7/93							
LLNL-DOE-5480.5- STCS-	020	Order statement canceled		3	2/19/93	2/19/93							
LLNL-DOE-5480.5- STCS-	021	This statement is now in compliance	Yes	3	9/29/93	1/21/93	DOE					5/16/94	
LLNL-DOE-5480.20- CSA-	022	Returned to LLNL from DOE for revision		Inst	9/20/93	10/8/93	LLNL						
LLNL-DOE-5480.20- CSA-	023	Reinvestigating compliance	Yes	Inst	9/27/93	1/7/93	LLNL						
LLNL-DOE-5820.2A- CSA-	024	Returned to LLNL from DOE for revision		Inst	9/28/93	11/4/94	LLNL						
LLNL-DOE-5500.3A- CSA-	025	This statement is now in compliance	Yes	Inst	9/20/93	1/7/93	DOE					5/16/94	
LLNL-DOE-5500.3A- CSA-	026	These statements are now in compliance	Yes	Inst	9/21/93	1/7/93	DOE					5/16/94	
LLNL-DOE-5480.5- CSA-	027	This statement is now in compliance	Yes	3	8/18/93	2/19/93	DOE					5/16/94	
LLNL-DOE-5480.5- CSA-	028	Statements no longer applicable to facility	Yes	3	8/18/93	2/19/93	DOE					5/16/94	
LLNL-DOE-5480.7- CSA-	029	To be addressed when 5480.7A assessed		3	2/19/93	2/19/93							
LLNL-DOE-5480.7- EX-	030	To be addressed when 5480.7A assessed		EX	1/7/93	1/7/93							
LLNL-DOE-5700.6C- CSA-	031	Returned to LLNL from DOE for revision		3	8/31/93	9/23/93	LLNL						
LLNL-DOE-5481.1B- CSA-	032	Order replaced by 5480.23		3	2/19/93	2/19/93							
LLNL-DOE-5700.6C- CSA-	033	These statements are now in compliance	Yes	3	8/31/93	10/8/93	DOE	2/16/94				9/12/94	
LLNL-DOE-5820.2A- CSA-	034	Reinvestigating compliance	Yes	3	9/2/93	1/21/93	LLNL						
LLNL-DOE-5820.2A- CSA-	035	These statements are now in compliance	Yes	3	9/2/93	1/21/93	Complete					5/16/94	5/23/94
LLNL-DOE-5700.6C- CSA-	036	Returned to LLNL from DOE for revision		3	8/31/93	9/23/93	LLNL						
LLNL-DOE-5820.2A- CSA-	037B	These statements are now in compliance	Yes	Inst	8/31/93	9/23/93	Complete					5/16/94	5/23/94

9/28/94

Page 1

## CORRECTIVE ACTION STATUS

Request for Approval No. Site Order # Code	Comments	Corrective Action Complete	Review Category	Date Last Revision Completed	Date Sent To DOE	Loc. of Doc.	Date New Revision	Date Revision To DOE	LLNL Signatures	Date DOE Approval	Date Requesting Validation	Date DOE Validation
LLNL-DOE-5820.2A- CSA- 038B	Corrective action document approved		Inst	9/1/93	9/23/93	Approv		2/16/94	2/23/94	Yes	4/17/94	
LLNL-DOE-5400.1- CSA- 039	Corrective action document approved		Inst	9/14/93	12/21/93	Approv		12/21/93		Yes	5/20/94	
LLNL-DOE-5400.1- CSA- 040	Returned to LLNL from DOE for revision		Inst	9/14/93	10/8/93	LLNL						
LLNL-DOE-5400.1- CSA- 041	Reinvestigating compliance	Yes	Inst	9/27/93	1/7/93	LLNL						
LLNL-DOE-5480.8- CSA- 042	To be addressed when 5480.8A assessed		Inst	1/21/93	1/21/93							
LLNL-DOE-5810.11- CSA- 043B	This statement is now in compliance	Yes	Inst	8/31/93	9/7/93	Complete	2/16/94	2/23/94	Yes	3/1/94	5/16/94	5/23/94
LLNL-DOE-5810.11- EO- 044A	Corrective action document revised to EO		Inst	9/14/93	11/4/93	LLNL						
LLNL-DOE-5810.11- CSA- 045B	This statement is now in compliance	Yes	Inst	8/31/93	9/7/93	Complete	2/16/94	2/23/94	Yes	3/1/94	5/16/94	5/23/94
LLNL-DOE-5810.11- CSA- 046	These statements are now in compliance	Yes	Inst	8/31/93	1/21/93	Complete						
LLNL-DOE-5480.8- CSA- 047	To be addressed when 5480.8A assessed		Inst	2/19/93	2/19/93							
LLNL-DOE-5480.20- CSA- 048B	Corrective action document revised		2	9/27/93	11/4/93	Approv	2/16/94	4/19/94	Yes	8/4/94		
LLNL-DOE-5480.20- CSA- 049B	Corrective action document revised		2	9/27/93	11/4/93	DOE	8/4/94	8/8/94	No			
LLNL-DOE-5480.20- CSA- 050B	This statement is now in compliance	Yes	2	9/27/93	11/4/93	DOE	2/16/94				6/16/94	
LLNL-DOE-5480.20- CSA- 051B	Corrective action document revised		2	9/27/93	11/4/93	DOE	8/3/94	8/8/94	No			
LLNL-DOE-5480.20- CSA- 052	DOE reviewer recommends approval		2	8/31/93	9/7/93	LLNL			Yes			
LLNL-DOE-5480.20- CSA- 053B	Corrective action document revised		2	9/27/93	11/4/93	DOE	8/3/94	8/8/94	No			
LLNL-DOE-5480.7- EX- 054	To be addressed when 5480.7A assessed		EX	1/28/93	1/28/93							
LLNL-DOE-5480.7- EX- 055	To be addressed when 5480.7A assessed		EX	1/28/93	1/28/93							
LLNL-DOE-5480.7- EX- 056	To be addressed when 5480.7A assessed		EX	1/28/93	1/28/93							
LLNL-DOE-5480.7- EX- 057	To be addressed when 5480.7A assessed		EX	1/7/93	1/7/93							
LLNL-DOE-5480.19- CSA- 058A	Returned to LLNL from DOE for revision		3	9/21/93	11/4/93	LLNL						
LLNL-DOE-5480.7- CSA- 059	To be addressed when 5480.7A assessed		3	1/28/93	1/28/93							
LLNL-DOE-5480.7- STCS- 060	To be addressed when 5480.7A assessed	Yes	3	5/25/93	1/21/93	DOE					9/12/94	
LLNL-DOE-5480.20- STCS- 061			3	1/21/93	1/21/93							
LLNL-DOE-5480.10- CSA- 062	This statement is now in compliance	Yes	Inst	9/2/93	1/21/93	Complete					5/16/94	5/23/94
LLNL-DOE-5480.10- CSA- 063A	Returned to LLNL from DOE for revision		Inst	9/7/93	2/19/93	DOE	8/25/94	8/22/94	No			
LLNL-DOE-5480.1A- CSA- 064	Order 5480.29 will cancel this CSA		Inst	9/8/93	2/19/93							
LLNL-DOE-5481.1B- STCS- 065	Order replaced by 5480.23		3	1/19/93	1/7/93							
LLNL-DOE-5480.5- CSA- 066B	Returned to LLNL from DOE for revision		2	9/14/93	11/4/93	LLNL	2/16/94					
LLNL-DOE-5820.2A- CSA- 067	Returned to LLNL from DOE for revision		2	1/21/93	1/21/93	LLNL						
LLNL-DOE-5820.2A- STCS- 068	These statements are now in compliance	Yes	3	9/28/93	1/7/93	Complete					5/16/94	5/23/94
LLNL-DOE-5481.1B- STCS- 069	Order replaced by 5480.23		2	1/7/93	1/7/93							
LLNL-DOE-5480.11- STCS- 070	This statement is now in compliance	Yes	3	9/29/93	1/7/93	DOE					5/16/94	
LLNL-DOE-5820.2A- STCS- 071	This statement is now in compliance	Yes	Inst	2/22/93	1/7/93	Complete					5/16/94	5/23/94
LLNL-DOE-5480.7- CSA- 072	To be addressed when 5480.7A assessed		3	2/19/93	2/19/93							
LLNL-DOE-5700.8C- CSA- 073	These statements are now in compliance	Yes	3	2/19/93	2/19/93	DOE					9/12/94	
LLNL-DOE-5700.8C- CSA- 074	These statements are now in compliance	Yes	3	8/23/93	2/19/93	Complete					5/16/94	5/23/94

9/28/94

## CORRECTIVE ACTION STATUS

Request for Approval No. Site Order # Code	Corrective Action Complete	Review Category	Date Last Revision Completed	Date Sent To DOE	Loc. of Doc.	Date New Revision	Date Revision To DOE	LLNL Signature	Date DOE Approval	Date Requesting Validation	Date DOE Validation
LLNL-DOE: 5700.9C- CSA- 0758	Yes	3	8/31/93	9/23/93	DOE	2/16/94	2/28/94			9/12/94	
LLNL-DOE: 5700.9C- CSA- 076	Yes	3	8/31/93	9/23/93	LLNL					8/16/94	
LLNL-DOE: 5400.5- CSA- 077	Yes	Inst	9/14/93	2/19/93	DOE						
LLNL-DOE: 5700.9C- CSA- 0788	Yes	2	9/14/93	10/9/93	LLNL	2/16/94					
LLNL-DOE: 5480.8A- CSA- 079A		Inst	10/28/93	10/28/93	DOE	8/25/94	9/23/94	Yes			
LLNL-DOE: 5480.8A- CSA- 080A		Inst	10/28/93	10/28/93	DOE	8/25/94	9/23/94	Yes			
LLNL-DOE: 5480.8A- CSA- 081A		Inst	10/28/93	10/28/93	DOE	8/25/94	9/23/94	Yes			
LLNL-DOE: 5480.8A- CSA- 082		Inst	10/28/93	10/28/93	DOE					9/12/94	





**B.5 OAK RIDGE OPERATIONS OFFICE**

**90-2 QUARTERLY STATUS REPORT**

**JULY 1, 1994 - SEPTEMBER 30, 1994**

**Oak Ridge Operations Standards  
Quarterly Status Report - Management Program**

**I. SUMMARY OF STANDARDS ACTIVITIES**

Oak Ridge Operations (ORO). This quarter ORO has concentrated in the following areas: (1) forwarding the results of the multi-program office (Headquarters and Operations Office) review of the Martin Marietta Energy Systems, Inc., (MMES) Standards/Requirements Identification Documents (S/RID) to Headquarters requesting approval or delegation of approval to the ORO Manager; (2) validating assessment data translated to the new requirements breakdown within the new Standards/Requirements Information Database (STRIDE); (3) working to approve new or revised contractor Requests for Approval (RFA) and to close out both contractor and Federal RFAs; and (4) working to integrate the adherence-based assessment process with ongoing audit and assessment programs.

Martin Marietta Energy Systems, Inc. Y-12 continues in its efforts to institutionalize the compliance process. Y-12 personnel continue to perform programmatic assessments on the ESH&QA standards and laws that were not already assessed through orders compliance activities. MMES continues to develop RFAs for adherence/programmatic noncompliances identified during assessments and submit requests for closure as compliance is achieved.

MK-Ferguson of Oak Ridge Company (MK-F). MK-F has developed and submitted its S/RID development plan to ORO and is currently clarifying internal company roles and responsibilities for S/RID development. MK-F is continuing to implement RFA corrective actions and submit requests for closure as compliance is achieved. MK-F is currently evaluating and preparing RFAs for noncompliances found during an ORO functional appraisal of MK-F in September 1994.

**A. ASSESSMENTS**

1. Oak Ridge Operations. ORO is validating Federal assessment data that has been mapped to the new STRIDE requirements breakdown issued in June 1994.
2. Martin Marietta Energy Systems, Inc. Y-12 personnel continue to perform programmatic assessments on the ESH&QA standards and laws initially identified in the S/RID. As orders and standards are released on the Headquarters Server, the requirements from those orders and standards will be evaluated for inclusion in the S/RID. Once they are placed on the S/RID, site subject matter experts will begin performing programmatic assessments against the new requirements.

In addition to the programmatic assessment efforts under way, Y-12 personnel have completed adherence assessments for DOE Order 5480.19, "Conduct of Operations Requirements for DOE Facilities," at four Category 2 facilities. Adherence assessment activities for DOE Order 5480.19 at the remaining Category 2 facilities continue. Existing assessment information has been used to provide adherence based compliance information for DOE Order 5480.20, "Personnel Selection, Qualification, Training, and Staffing Requirements at DOE Reactor and Non-reactor Nuclear Facilities."

3. MK-Ferguson of Oak Ridge Company. MK-F has completed translating assessment data to the new STRIDe breakdown and currently MK-Ferguson Department Managers are validating and updating the assessment data.

B. STANDARDS/REQUIREMENTS INFORMATION DATABASE (STRIDe)

1. Oak Ridge Operations. ORO studied several options and determined that the most efficient way to support the development of STRIDe 2.0 is for MMES and MK-Ferguson to provide technical support to the subcontractor, TRESP. This option is being implemented.
2. Martin Marietta Energy Systems, Inc. On September 15, 1994, Y-12 uploaded its latest programmatic assessment data to the Headquarters Server. These assessments are against the March 1, 1994, breakdown of requirements. The Headquarters Server does not have the capacity to accept adherence assessment information; therefore, this information is being maintained locally.
3. MK-Ferguson of Oak Ridge Company. As noted above, MK-F is continuing to validate assessment data transferred to the new STRIDe 1.0 system, and is providing programming support to TRESP in the further development of STRIDe version 2.0.

C. REQUESTS FOR APPROVAL STATUS

1. Oak Ridge Operations. Five approved Criticality Safety Approvals (CSA) remain open. We continue to wait for Headquarters Defense Programs response on minimal actions that will be accepted for compliance on our two disapproved exemption requests.

2. Martin Marietta Energy Systems, Inc. Y-12 has submitted 68 new/revised RFAs to DOE this quarter. In addition, the compensatory measures of 31 RFAs were reviewed in detail to ensure they were adequate. Where appropriate, revisions have been submitted, except for two RFAs which are still undergoing revisions.
3. MK-Ferguson of Oak Ridge Company. Six approved MK-F CSAs remain open. As noted above, MK-F is evaluating and preparing RFAs for noncompliances identified during an ORO functional appraisal of MK-Ferguson in September 1994.

D. STANDARDS/REQUIREMENTS IDENTIFICATION DOCUMENTS

1. Oak Ridge Operations. The multi-program office (Headquarters and ORO) review teams completed their review of the MMES S/RID documents and formally submitted approval requests to Headquarters.
2. Martin Marietta Energy Systems, Inc. Programmatic assessments are under way on three initial ESH&QA requirements contained in the S/RID and are approximately 50 percent complete at the site level.
3. MK-Ferguson of Oak Ridge Company. MK-F continues to identify internal roles and responsibilities for the development of S/RIDs.

II. SCHEDULE CHANGES

After consultation with personnel from DOE-HQ Defense Programs, it has been determined that Y-12 has completed its first set of S/RIDs. Based on data available to date, the site S/RID contains all of the requirements which apply to its moderate hazard facilities with the exception of facility specific permits, Federal facility agreements, etc. These S/RIDs will continue to be updated as new standards are created or revised. It is also expected that the S/RID will be revised as Phase I facility assessments are completed.

Based upon the adherence activities previously completed, Y-12 completed its initial round of Phase II order compliance self-assessments requested by Victor Reis and is moving forward with integrating the S/RID Phase II assessments into the ongoing assessment process.

### III. ISSUES AND CONCERNS

This is to reiterate the ORO position that the Y-12 Plant completed Phase I order compliance self-assessments (OSCA) in January 1994 for the site and a representative facility in each moderate hazard facility group. This is considered sufficient to complete OSCA Phase I. The Y-12 Plant will discontinue reporting on these activities on an order basis and will maintain this information as part of the S/RID assessment effort. For status information relative to the S/RID, see part D.



**B.6 SAVANNAH RIVER OPERATIONS OFFICE**

**90-2 QUARTERLY STATUS REPORT**

**JULY 1, 1994 - SEPTEMBER 30, 1994**

## **90-2 Quarterly Status Report**

### **Section I**

1. Savannah River Site
2. Quarterly Report
3. July through September 1994
4. ORDERS OF INTEREST TO THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD (DNFSB)

#### **DOE Savannah River Operations Office (SR)**

SR has completed assessments for the Orders that are of interest to the DNFSB in the 6/2/93 Module with the exception of DOE 5480.28, DOE 5480.29, and DOE 5480.31. DOE 5480.28 cannot be assessed until applicable standards are issued.

There are 3 Exemptions (EXs) submitted and approved.

There are 2 Orders in the 6/2/93 Module which do not apply to SR. These are DOE 5480.25 and DOE 5480.30.

#### **Westinghouse Savannah River Company (WSRC)**

WSRC has completed sitewide assessments for the Orders that are of interest to the DNFSB in the 6/2/93 Module with the following exceptions.

The following Order has been superseded for nuclear facilities by 5480.23:

5481.1B "Safety Analysis and Review System"

The following Order assessment cannot be completed until one additional standard invoked by the Order is issued:

5480.28 "Natural Phenomena Hazards Mitigation"

The following Order will not have a sitewide assessment performed. This order is assessed on a facility-specific basis only. The schedule for submittal will coincide with the SR facility startup/restart schedule.

6430.1A "General Design Criteria"

There are 78 Compliance Schedule Approvals (CSAs) submitted for approval with 62 currently approved. There are 36 EXs submitted for approval with 32 currently approved. There are 4 Implementation Plans submitted and approved. There are 2 Equivalency Concurrence Requests submitted and approved.



## **90-2 Quarterly Status Report**

### **Wackenhut Services, Incorporated (WSI)**

WSI has completed assessments for the Orders that are of interest to the DNFSB in the 6/2/93 Module.

The following Orders are not applicable to WSI:

1300.2A	"Department of Energy Technical Standards Program"
1540.2	"Hazardous Material Packaging for Transport- Administrative Procedures"
1540.3A	"Base Technology for Radioactive Material Transportation Packaging Systems"
5400.1	"General Environmental Protection Program"
5400.3	"Hazardous and Radioactive Mixed Waste Program"
5400.4	"Comprehensive Environmental Response, Compensation, and Liability Act Requirements"
5480.11	"Radiation Protection for Occupational Workers"
5480.15	"Department of Energy Laboratory Accreditation Program for Personnel Dosimetry"
5480.18A	"Accreditation of Performance-Based Training for Category A Reactors and Nuclear Facilities"
5480.22	"Technical Safety Requirements"
5480.23	"Nuclear Safety Analysis Reports"
5480.3	"Safety Requirements for the Packaging and Transportation of Hazardous Materials, Hazardous Substances, and Hazardous Wastes"
5480.4	"Environmental Protection, Safety, and Health Protection Standards"
5480.5	"Safety of Nuclear Facilities"
5480.6	"Safety of Department of Energy-Owned Reactors"
5480.7A	"Fire Protection"
5481.1B	"Safety Analysis and Review System"
5500.1B	"Emergency Management System"
5500.3A	"Planning and Preparedness for Operational Emergencies"
5820.2A	"Radioactive Waste Management"
6430.1A	"General Design Criteria"

#### **a. Assessment**

#### **b. Requirements and Self-Assessment Database (RSAD) Status**

The information, current as of June 30, 1993, has been entered into RSAD. Current RSAD information for all three subdivisions has been transferred to the DOE Headquarters file server. Updated information is entered and transmitted as the assessments are completed.

**90-2 Quarterly Status Report**

**c. Request for Approval (RFA) Status**

**See attached pages.**

**5. Issues or Concerns - None.**

**6. Schedule Changes - None.**

**90-2 QUARTERLY STATUS REPORT**

**SECTION II**

**SECTION II intentionally not included.**

## **90-2 Quarterly Status Report**

### **Section III**

- 1. Savannah River Site (SRS)**
- 2. Quarterly Report**
- 3. July through September 1994**
- 4. SRS 90-2 PROGRAM ACTIVITIES**

WSRC will be establishing functional area task teams to review the draft revision 1 site Standards/Requirements Identification Document (S/RID) and produce each of the 20 functional area sections of the revised SRS S/RID. Task teams will be composed of functional area managers, subject matter experts, facility technical experts, and lead engineers from the regulatory compliance section.

The task teams will ensure the site S/RID contains:

- All WSRC applicable requirements from the 52 Orders of Interest to the DNFSB
- Requirement roll-ups to maintain consistency with the STRIDE data base
- Applicable Environment, Safety and Health (ES&H) Federal and State regulations including DOE Rules
- Requirements beyond DOE Orders and Federal/State regulations from the draft revision 1 S/RID will be included in coordination with the Nuclear Materials Processing Division staff.

Functional area S/RIDs will be submitted along with Phase 1 Order compliance information and linkages to SCD-4, if the information is available. Revised functional area S/RIDs and Phase 1 assessments will be submitted to SR in groups, with all submittals tentatively due to be complete by May 31, 1995. This schedule will support commitments to the DNFSB.

- 5. Issues or Concerns - None.**
- 6. Schedule Changes - None.**

## **90-2 Quarterly Status Report**

### **Section IV**

- 1. Savannah River Site**
- 2. Quarterly Report**
- 3. July through September 1994**
- 4. REQUEST FOR APPROVAL (RFA) STATUS**

**See attached report.**

9/23/84

## DOE RFA STA

1

RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
SRS-DOE- 5480.18A-EX-05 SR	Accreditation of Performance Based Training, Rev. 2	02/14/94	04/19/94
SRS-DOE- 5480.4-EX-4	Absence of Automatic Sprinklers, 10/16/92	10/16/92	02/16/93
SRS-DOE- 5630.11-EX-1	Safeguards and Security Approval Authority	05/17/91	09/16/91

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- # This RFA has been replaced or superceded by another RFA, it will be removed from this report in the next revision.
- ⊙ This RFA has been determined unnecessary and will be removed from this report in the next revision.

9/23/94

## WSRC RFA STA

1

RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
SRS-DOE- 1360.2A-CSA-10 #	Unclassified Computer Security Requirements, Rev. 1, 6/28/91	08/16/91	09/13/91
SRS-DOE- 4330.4B-CSA-94-117	Maintenance Program Administration Noncompliances, 6/30/94	09/02/94	
SRS-DOE- 4700.1-CSA-50	Compliance with Project Management Requirements, Rev. 1, 10/31/91	09/26/91	12/03/91
SRS-DOE- 5400.5-CSA-18	Management and Control of Radioactive Materials, Rev. 4, 11/21/91		12/03/91
SRS-DOE- 5480.10-CSA-45 *	Staffing Levels in IH Organization, Rev. 1, 10/25/91	11/12/91	11/19/91
SRS-DOE- 5480.11-CSA-41 *	Air Sampling/Monitoring Program, Rev. 3, 8/5/91		10/03/91
SRS-DOE- 5480.11-CSA-42 *	Radiological Posting of Facilities, Rev. 3, 8/5/91		10/03/91
SRS-DOE- 5480.11-CSA-43 *	Training Records Keeping System, Rev. 3, 8/5/91		10/03/91
SRS-DOE- 5480.11-CSA-46 *	Placement Analysis of CNDs, Rev. 3, 8/5/91		10/03/91
SRS-DOE- 5480.11-CSA-47 *	Personnel CNDs, Rev. 3, 8/5/91		10/03/91
SRS-DOE- 5480.11-CSA-48	Monitoring for Tritium in Facilities, Rev. 0, 9/23/91		10/25/91
SRS-DOE- 5480.15-CSA-74	Personal Dosimetry Program Reaccreditation, 7/19/91		11/18/91
SRS-DOE- 5480.17-CSA-93-023	Responding to EHSR Findings, 11/11/93	11/29/93	12/10/93
SRS-DOE- 5480.19-CSA-55	Quality and Uniformity of Operations.		11/19/91
SRS-DOE- 5480.19-CSA-65	Operational Monitoring of Facility Chemistry or Unique Data Process		11/19/91
SRS-DOE- 5480.19-CSA-94-103	SWMD Noncompliance to DOE 5480.19, 1/17/94	06/07/94	
SRS-DOE- 5480.20-EX-94-065	Compliance with Requirements of DOE 5480.20, 3/9/94	04/18/94	
SRS-DOE- 5480.22-CSA-93-015	Programmatic Compliance with DOE 5480.22, 9/15/93	11/16/93	12/16/93
SRS-DOE- 5480.22-EX-93-008	Develop TSRs for Each Nuclear Facility, Rev. 3, 10/27/93	11/16/93	06/21/94

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9/23/94

## WSRC RFA ST.

2

RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
SRS-DOE- 5480.22-EX-93-009	Develop TSRs for Each Nuclear Facility, Rev. 3, 10/27/93	11/16/93	06/21/94
SRS-DOE- 5480.22-IP-93-002	Develop TSRs for Nuclear Facilities, Rev. 4, 11/10/93	11/16/93	12/16/93
SRS-DOE- 5480.23-CSA-93-016	Programmatic Compliance with DOE 5480.23, 09/15/93	11/16/93	12/16/93
SRS-DOE- 5480.23-EX-93-003	Develop an SAR for Each Nuclear Facility, Rev. 3, 10/27/93	11/16/93	06/21/94
SRS-DOE- 5480.23-EX-93-004	Develop an SAR for Each Nuclear Facility, Rev. 3, 10/27/93	11/16/93	06/21/94
SRS-DOE- 5480.23-IP-93-003	Develop an SAR for each nuclear facility, 11/10/93	11/16/93	12/16/93
SRS-DOE- 5480.24-EX-93-014	Process Equipment Design/Fuel Fabrication Facility (321-M), 9/30/93	12/13/93	
SRS-DOE- 5480.24-IP-93-004	Nuclear Criticality Safety Implementation Plan, Rev. 5, 12/7/93	12/13/93	12/15/93
SRS-DOE- 5480.31-CSA-93-080	Programmatic Compliance with DOE 5480.31, Rev. 3, 3/2/94	06/27/94	07/05/94
SRS-DOE- 5480.4-CSA-037 @	Compliance with ANSI N323-1978, Rev. 9, 3/29/94	06/07/94	07/05/94
SRS-DOE- 5480.4-CSA-38 @	Standards for Environmental Protection, Safety, and Health Protection Standards, Rev. 1, 9/13/91	10/01/91	11/19/91
SRS-DOE- 5480.4-CSA-39 @	Practices for Radiation Protection, Rev. 3, 10/29/91	11/18/91	11/27/91
SRS-DOE- 5480.4-CSA-40 #	Assessment of Instrumentation and Applicable Specifications, 9/13/91, Rev.1	10/01/91	11/08/91
SRS-DOE- 5480.4-CSA-49 @	Failure Alarms and Radioiodine Monitors, 9/13/91, Rev.1	10/01/91	11/08/91
SRS-DOE- 5480.4-CSA-50 @	Tritium Stack Monitor, 10/02/91, Rev.3	10/10/91	11/08/91
SRS-DOE- 5480.4-EX-1	Environmental Protection, Safety, and Health Protection Standards, 9/13/91, Rev.1	09/03/91	
SRS-DOE- 5480.4-EX-4	Absence of Automatic Sprinklers, 10/16/92	10/16/92	02/16/93
SRS-DOE- 5480.6-CSA-3	Contractor Independent Review and Appraisal System, Rev. 1, 10/14/93	09/03/91	10/04/91
SRS-DOE- 5480.6-CSA-4	Performance of Triennial Reviews, Rev. 1, 10/31/94	09/03/91	10/04/91

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9/23/94

## WSRC RFA STA

3

RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
SRS-DOE- 5480.6-CSA-5	Administrative Controls for Criticality, 7/03/91	09/03/91	10/04/91
SRS-DOE- 5480.7-CSA-111	Security Door Does Not Comply with Fire Protection Requirements, 6/15/92		09/20/93
SRS-DOE- 5480.7-CSA-31	Compliance with Improved Risk, 8/14/92	11/24/92	
SRS-DOE- 5480.7-ECR-01	Gun Port, 6/15/92		12/30/92
SRS-DOE- 5480.7-ECR-03	Vault Storage Room Egress, 6/15/92		12/30/92
SRS-DOE- 5480.7-EX-10	Building 717-10N Property Damage Limitation	09/03/91	07/20/92
SRS-DOE- 5480.7-EX-12	Building 704-IT Property Damage Limitation	09/03/91	07/20/92
SRS-DOE- 5480.7-EX-14	Building 670-T Property Damage Limitation	09/03/91	07/20/92
SRS-DOE- 5480.7-EX-16	Building 704-T Property Damage Limitation	09/03/91	07/20/92
SRS-DOE- 5480.7-EX-17	Building 701-1H Control Room Automatic Fire Suppression System	09/03/91	07/20/92
SRS-DOE- 5480.7-EX-18	Building 221-S Drain Catch Tank Area	09/03/91	11/24/92
SRS-DOE- 5480.7-EX-19	Building 221-S Fire Dampers	09/03/91	12/09/92
SRS-DOE- 5480.7-EX-20	Building 221-S Windowless Structure	09/03/91	11/24/92
SRS-DOE- 5480.7-EX-22	Building 980-S Isolation Valve	09/03/91	11/24/92
SRS-DOE- 5480.7-EX-23	Building 221-S Enclosed Exit Stairwells	09/03/91	11/24/92
SRS-DOE- 5480.7-EX-25	Building 221-S Hazardous Location	09/03/91	11/24/92
SRS-DOE- 5480.7-EX-26	Building 221-S Windowless Structure	09/03/91	11/24/92
SRS-DOE- 5480.7-EX-27	Building 704-3B Dead End Corridor	09/03/91	07/20/92
SRS-DOE- 5480.7-EX-28	Building 232-H Stairwell, Electrical Cable Trays	09/03/91	08/03/92

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9/23/94

## WSRC RFA ST/

4

RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
SRS-DOE- 5480.7-EX-29	Building 233-H Blank Wall Installation	12/18/92	02/12/93
SRS-DOE- 5480.7-EX-29A	Replacement Tritium Facility Property Damage Limitation	05/16/91	02/12/93
SRS-DOE- 5480.7-EX-30	Building 233-H Stairway Width	09/03/91	10/13/92
SRS-DOE- 5480.7-EX-37	Building 184-K Automatic Fire Protection System	09/03/91	07/20/92
SRS-DOE- 5480.7-EX-38	Building 184-P Property Damage Limitation	09/03/91	07/20/92
SRS-DOE- 5480.7-EX-39	Building 484-D Property Damage Limitation	09/03/91	07/20/92
SRS-DOE- 5480.7-EX-40	Building 704-3B Dead End Corridor	09/03/91	07/20/92
SRS-DOE- 5480.7A-CSA-032	Fire Protection Corrections for 221-HB-Line Facility, Rev. 3a, 12/28/93	12/27/93	01/03/94
SRS-DOE- 5480.7A-CSA-110	Fire and Related Perils Protection Program, 8/10/93	11/22/93	12/10/93
SRS-DOE- 5480.7A-CSA-93-026	Fire Protection Corrections for F-Canyon, Rev. 4, 08/01/94	08/04/94	
SRS-DOE- 5480.7A-CSA-93-065	Fire Protection Corrections for 292-F, Rev.3 , 8/01/94	08/04/94	
SRS-DOE- 5480.7A-CSA-93-090	Fire Protection Corrections for Building 232-H, Rev. 2, 6/09/94	06/10/94	
SRS-DOE- 5480.7A-CSA-93-091	Fire Protection Corrections for Building 234-H, 3/3/94	06/10/94	
SRS-DOE- 5480.7A-CSA-93-092	Fire Protection Corrections for Building 236-H, 3/3/94	06/10/94	
SRS-DOE- 5480.7A-CSA-93-093	Fire Protection Corrections for Building 238-H, 3/3/94	06/10/94	
SRS-DOE- 5480.7A-EX-102	Excessive Common Path of Travel, FB-Line Cold Feed Prep, Rev. 1, 11/24/93	12/08/93	03/02/94
SRS-DOE- 5480.7A-EX-94-068	Excessive Common Path of Travel, 6/07/94	07/01/94	08/05/94
SRS-DOE- 5480.7A-EX-94-069	Width Deficiency of Equipment Access Aisle, 6/07/94	07/01/94	08/05/94
SRS-DOE- 5480.7A-EX-94-073	Excessive Force Needed to Open Exit Doors, 6/07/94	07/01/94	08/05/94

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## WSRC RFA STA

5

NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
94-077	Stairwell Interruption Mechanism, 6/07/94	07/01/94	08/05/94
	Periodic Health Examinations	09/30/91	12/03/91
-028	Medical Program: Employee Baseline Electrocardiograms, 10/28/93	11/22/93	12/15/93
5480.8A-CSA-93-036	Medical Program; Implementing Procedures, Rev. 1, 11/11/93	11/22/93	12/15/93
SRS-DOE- 5480.8A-EX-93-020 @	Medical Program; Evaluation of Job Transfers, 11/11/93	11/22/93	
SRS-DOE- 5482.1B-CSA-19 *	ES&H Appraisal Program Requirements, 10/21/91	11/12/91	11/19/91
SRS-DOE- 5482.1B-CSA-20 *	Independent Industrial Hygiene Oversight, 10/21/91	11/12/91	11/19/91
SRS-DOE- 5482.1B-CSA-93-022	ES&H Appraisals, Rev. 1, 11/24/93	12/08/93	12/15/93
SRS-DOE- 5482.1B-CSA-94-110	Programmatic Compliance with DOE 5482.1B, Rev. 2, 6/30/94	07/07/94	07/20/94
SRS-DOE- 5483.1A-CSA-93-089	Occupational Safety and Health; OSHA Training, Rev. 1, 12/9/93	12/13/93	12/16/93
SRS-DOE- 5500.1B-CSA-93-086	Hazards Assessment and Emergency Action Levels, Rev.1, 05/13/94	12/09/93	12/16/93
SRS-DOE- 5500.2B-CSA-93-072	DOE/Emergency Operating Center (BOC) Communications Capability, 12/09/93	12/09/93	12/15/93
SRS-DOE- 5500.2B-CSA-93-076	Hazards Assessment and Emergency Action Levels, 12/03/93	12/09/93	12/16/93
SRS-DOE- 5500.3-CSA-9	Site and Facility/Area Level Emergency Plans, Rev. 1, 5/24/91	07/25/91	10/03/91
SRS-DOE- 5500.3A-CSA-175B	Savannah River Site Emergency Plan, 10/06/93	10/05/93	10/06/93
SRS-DOE- 5500.3A-CSA-176B	Hazards Assessments, 10/06/93	10/05/93	10/06/93
SRS-DOE- 5500.3A-CSA-181B	Consolidated Emergency Response Facility (CERF), 10/6/93	10/05/93	10/06/93
SRS-DOE- 5500.3A-CSA-182B #	Job Task Analysis, 10/06/93	10/05/93	10/06/93
SRS-DOE- 5500.3A-CSA-188B	Emergency Action Levels (EALs), 10/6/93	10/05/93	10/06/93

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9/23/94

## WSRC RFA STA

6

RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
SRS-DOE- 5500.3A-CSA-93-001	Hazards Assessment of FB-Line and the PSF, Rev. 1, 12/17/93	01/18/94	03/11/94
SRS-DOE- 5500.3A-CSA-93-002	Emergency Action Levels Based on Hazards Assessment, Rev. 1, 12/17/93	01/18/94	03/11/94
SRS-DOE- 5500.3A-CSA-93-003#	JTA for FB-Line ERO Positions, Rev. 1, 12/17/93	01/18/94	
SRS-DOE- 5500.3A-CSA-93-005	Hazards Assessment of F-Canyon and Outside Facilities, Rev. 1, 12/17/93	01/18/94	03/11/94
SRS-DOE- 5500.3A-CSA-93-006	Emergency Action Levels Based on Hazards Assessment, Rev. 1, 12/17/93	01/18/94	03/11/94
SRS-DOE- 5500.3A-CSA-93-007	Personnel Accountability, 3/30/94, Rev. 2	04/01/94	06/02/94
SRS-DOE- 5500.3A-CSA-93-008#	JTA for F-Canyon ERO Positions, Rev. 1, 12/17/93	01/18/94	
SRS-DOE- 5500.3A-CSA-93-012#	Hazards Assessment for the General Site, Rev. 2, 12/13/93	12/17/93	
SRS-DOE- 5500.3A-CSA-93-014#	JTA for Site-Level ERO Positions, Rev. 1, 12/10/93	12/17/93	
SRS-DOE- 5500.3A-CSA-93-021	Self-Assessment Program, Rev. 1, 12/13/93	12/13/93	12/15/93
SRS-DOE- 5500.3A-CSA-93-024	Emergency Planning Zones, Rev. 1, 12/17/93	01/12/94	03/11/94
SRS-DOE- 5500.3A-CSA-93-071#	Emergency Action Levels, Rev. 1, 12/13/93	12/17/93	
SRS-DOE- 5500.3A-CSA-93-073	Hazards Assessments to Determine The Size of the EPZ, Rev.2, 5/13/94	12/09/93	12/16/93
SRS-DOE- 5500.3A-CSA-93-074	Accountability for all Facility Personnel, 12/06/93	12/09/93	12/15/93
SRS-DOE- 5500.3A-CSA-93-077#	All Training Must be Systematic and Performance Based, 12/03/93	12/09/93	12/15/93
SRS-DOE- 5500.3A-CSA-93-078	Emergency Planning Zones, Rev. 1, 12/17/93	01/12/94	03/11/94
SRS-DOE- 5500.3A-CSA-94-127	Job Task Analysis for Site and Area ERO Positions, 6/10/94	06/20/94	07/11/94
SRS-DOE- 5500.7A-CSA-17	Emergency Operating Records Protection Program	11/12/91	11/19/91
SRS-DOE- 5700.6C-IP	Implementation Plan for DOE 5700.6C, Rev. 2, 4/21/94	04/04/94	08/05/94

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9/23/94

## WSRC RFA STA

RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
SRS-DOE- 5820.2A-CSA-93-067	Low Level Waste (LLW) Management, Ch. III, Rev. 6, 3/29/94	06/24/94	08/05/94
SRS-DOE- 5820.2A-CSA-93-068	Low Level Waste Management, Rev.2, 6/14/94	06/24/94	
SRS-DOE- 5820.2A-CSA-93-069	Transuranic (TRU) Waste Management, Ch. II, Rev. 4, 3/29/94	06/10/94	07/20/94
SRS-DOE- 5820.2A-CSA-93-095	Transuranic (TRU) Waste Management, Ch. II, Rev. 1, 3/29/94	06/10/94	07/20/94
SRS-DOE- 5820.2A-CSA-93-098	Transuranic (TRU) Waste Management- Ch. II, Rev. 1, 2/28/94	03/31/94	
SRS-DOE- 6430.1A-CSA-22 *	General Design Criteria, 8/30/91	11/12/91	11/19/91

- \* The corrective actions associated with this RFA have been verified as complete, this RFA will be removed from this report in the next revision..
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